

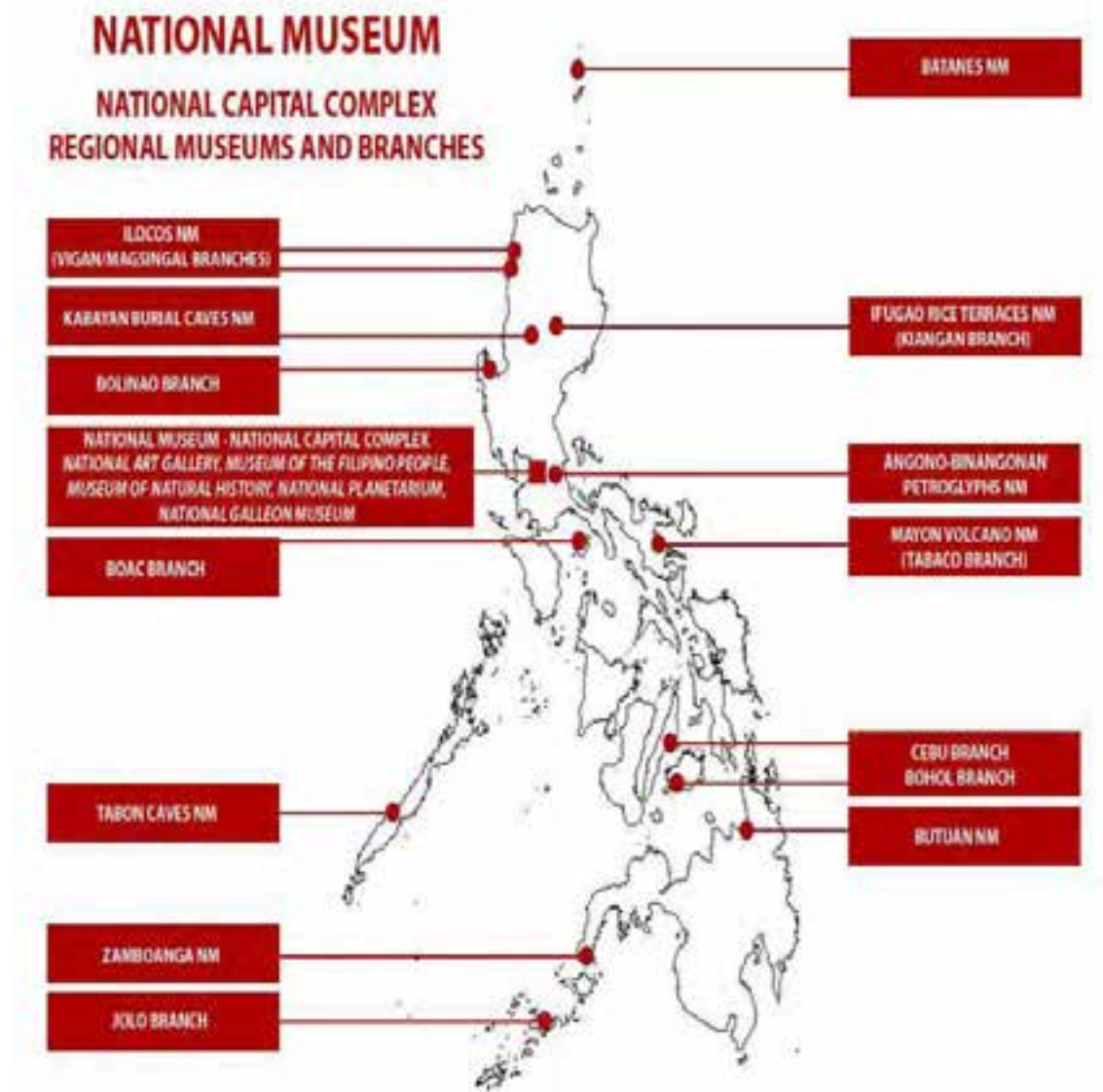


**NATIONAL ART GALLERY  
MUSEUM OF THE FILIPINO PEOPLE  
NATIONAL PLANETARIUM  
BRANCH AND SITE MUSEUMS**

Address: Padre Burgos Avenue  
Manila 1000  
Telephone: +63 2 527-1215  
Fax: +63 2 527-0306  
Website: [www.nationalmuseum.gov.ph](http://www.nationalmuseum.gov.ph)

Museum Days: Tuesdays - Sundays and  
During Non-Religious Public Holidays

Museum Hours 10:00 a.m. - 4:30 p.m.  
Closed: Mondays  
Holy Week  
All Saints Day  
Christmas Day  
New Year's Day



**Front Cover:**  
Façade of the Old Executive Building, National Museum of the Philippines

# *Annual Report* *2011*



***“The National Museum shall be a permanent institution in the service of the community and its development, accessible to the public, and not intended for profit. It shall obtain, keep, study and present material evidence of man and his environment...”***

***The National Museum Act of 1998***



# The National Museum of the Philippines

The National Museum of the Philippines can trace its history to the establishment of the Museo-Biblioteca de Filipinas, established by a royal order of the Spanish government on August 12, 1887. It opened on October 24, 1891 at the Casa de la Moneda on Calle Cabildo in Intramuros, then home of the Philippine Mint, later moving to Calle Gunao in Quiapo. The Museo-Biblioteca was abolished in 1900 at the onset of the American occupation of the Philippines, and what is considered the direct precursor of the National Museum, the Insular Museum of Ethnology, Natural History and Commerce, was soon afterwards established under the Department of Public Instruction by the Philippine Commission on October 29, 1901. One of the reasons for the creation of the Insular Museum was to complement the Bureau of Non-Christian Tribes, and it was subsequently integrated with the Bureau of Ethnological Survey under the Department of the Interior.

In 1904, after the Louisiana Purchase Centennial Exposition at St. Louis, Missouri, the name of the Museum was changed to the Philippine Museum. At the same time, the Bureau of Ethnological Survey became the Division of Ethnology under the Department of Public Instruction in 1905 and then under the Bureau of Science, which housed considerable natural history collections, in 1906. A decade later, in 1916, the Fine Arts Division of the Philippine Museum was merged with the Philippine Library (precursor of the National Library and National Archives) to create the Philippine Library and Museum under the Department of Justice. The Natural History Division and Division of Ethnology were maintained in the Bureau of Science.

In 1928, the National Museum of the Philippine Islands was created and placed under the Department of Agriculture and Natural Resources, and housed in a building in the Port Area adjacent to the Manila Hotel. The National Library was also established as a separate institution. The Museum consisted of the Ethnology Division and the Division of History and Fine Arts (the Division of Natural Science was not included in the organization). However, this was reversed in 1933, when the Division of Fine Arts was transferred to the National Library, and the Division of Ethnology and the Division of Anthropology, which included archaeology, ethnography and physical anthropology, were combined with the sections of natural history of the Bureau of Science and organized into the National Museum Division of the Bureau of Science.

In 1939, the National Museum Division was renamed the Natural History Museum Division of the Bureau of Science under the Office of the Secretary of

Agriculture and Commerce. During the Battle of Manila in February 1945, virtually the entire national collections were destroyed when the Legislative Building, where most items were placed for safekeeping, as well as the Bureau of Science building, were reduced to ruins. After the war, the Natural History Museum Division in 1945 was reunited with the National Library's Fine Arts Division to become the National Museum – its final change of name – under the Office of the Executive Secretary.

In 1951, the National Museum was placed under the Department of Education. Regulatory functions were added to the National Museum, starting in 1966 with the passage of Republic Act No. 4846, which provided for the protection and preservation of Philippine cultural properties, and continuing through the 1970s, including management of important cultural sites around the country. In addition, the National Planetarium in Rizal Park was established under the National Museum in 1975. During this time, the National Museum was housed in one floor of the Legislative Building, as well as in a government building in Ermita, Manila. The establishment of the National Historical Institute in 1972 led to the transfer of diverse historical collections from the National Museum.

In 1996, President Fidel V. Ramos established a presidential committee to oversee the creation of a National Museum complex. Earlier in 1994, he had instructed the Secretaries of Finance and Tourism to prepare for the eventual transfer of their neo-classical buildings in Rizal Park to the National Museum, and in 1995, the Finance Building was turned over. The Department of Tourism was scheduled to transfer custody of the Tourism building by the end of 1997, but this initiative was delayed. In a historic move, the Senate of the Philippines also vacated its chambers in the Executive House to allow for the landmark building to be incorporated into the National Museum precinct.

On February 12, 1998, Republic Act No. 8492, The National Museum Act of 1998, was approved as the new charter of the National Museum that reestablished the institution as an autonomous government trust instrumentality under a Board of Trustees, and which designated the President of the Philippines as the Honorary Chairman and Patron of the National Museum. Later that year, the First stage of the National Museum complex was realized with the formal inauguration of the Museum of the Filipino People in the converted Old Finance Building, a key part of official commemoration of the centennial of Philippine independence that culminated on June 12, 1998.

## VISION

A Filipino nation, united by a deep sense of pride in their common identity, cultural heritage and natural patrimony, and imbued with the spirit of nationalism and strong commitment to the protection and dissemination of legacy.

## GOAL

The National Museum has a tri-dimensional goal covering diverse fields of knowledge through various cultural, scientific, and educational activities.

## MISSION

To acquire, document, preserve, exhibit, and foster scholarly study and appreciation of works of art, specimens, and cultural and historical artifacts.



***“The National Museum of the Philippines, as mandated, has pursued undertakings toward instilling pride, recognition and exhibition of our country’s cultural heritage and national patrimony”.***

**JEREMY R. BARNES  
Director  
National Museum**

## **MANDATE OF THE NATIONAL MUSEUM**

The National Museum, a Trust of the Government, is an educational, scientific and cultural institution that acquires, documents, preserves, exhibits, and fosters scholarly study and public appreciation of works of art, specimens, and cultural and historical artifacts representative of or unique to the cultural heritage of the Filipino people and the natural history of the Philippines.

It is mandated to establish, manage and develop museums comprising the National Museum Complex and the National Planetarium in Manila, as well as regional museums in key locations around the country. It manages and develops the national reference collections in the areas of cultural heritage (arts, anthropology and archaeology) and natural history (botany, zoology, and geology and paleontology), and carries out permanent research programs in biodiversity (flora and fauna), geological history, human origins, pre-historical and historical archaeology, maritime and underwater cultural heritage, ethnology, art history, and moveable and immovable cultural properties. Appreciation of the collections and research findings of the Museum, as well as technical and museological skills and knowledge, are disseminated through exhibitions, publications, educational, training, outreach, technical assistance and other public programs.

The National Museum also implements and serves as a regulatory and enforcement agency of the Government with respect to a series of cultural laws, and is responsible for various culturally significant properties, sites and reservations throughout the country. It is the lead agency in the official commemoration of Museums and Galleries Month, which is the month of October, every year.

## ORGANIZATION OF THE NATIONAL MUSEUM

H.E. the President is the Honorary  
Chairman and Patron

Board of Trustees (Chair and Seven  
Private Sector and four Ex-Officio  
Trustees)





**BOARD OF TRUSTEES**

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Assistant Director Cecilio G. Salcedo

Assistant Director Maharlika A. Cuevas

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(Technical Advisor)

**DIVISION CHIEFS**

Dionisio O. Pangilinan - Administrative Division

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Ma. Belen V. Pabunan - Planetarium

Virgilio S. Palpal-Iatoc - Zoology

Ireneo M. Ramiro - Arts

Wilfredo P. Ronquillo - Archaeology



**The National Museum Board of Trustees with the Director and the Curators at the Master's Hall.**



Fernando Amorsolo Art Competition (“Mentor and Apprentice National Art Competition”) launching, May 31, 2011 at the Marble Hall, Museum of the Filipino People, National Museum.

# 2011 OVERVIEW

## JANUARY

International Conference on Biodiversity and Climate Change (ICBCC) – Museum of the Filipino People (MFP), January 31, 2011

## FEBRUARY

### Exhibits:

Directory Philippine Art Competition and Exhibit (PLDT), Museum of the Filipino People, exhibit run: February 4-27, 2011

Maitum Art Exhibit by Andrea Peralejo, exhibit run: Feb. 25-April 30, 2011

### Lecture:

“Earliest Homo from Callao Cave” (Public Lecture for the National Museum), Dr. Dizon, Museum of the Filipino People, February 16, 2011.

Preservation and protection of our cultural heritage, Mulanay, Quezon, February 8 to 10, 2012, by A. Bautista, E. Sarmiento, and Ernesto B. Toribio, Jr,

## MARCH

### Exhibit:

Setting-up of Geological Exhibit in Palawan Branch Museum (six (6) piece luggage-type exhibit), March 29 – April 1, 2011

### Lectures:

Botany In-house lectures: Economic Seaweeds by Mr. N. Gapas; and, Medicinal Plants, Museum of the Filipino People, March 3, 2011 by Dr. W. Vendivil

Mulanay, Quezon Archaeology Project, Dr. Dizon, Mulanay, Quezon Province, March 4, 2011.

Loay, Bohol Archaeology, Ms. Ame Garong, March 9, 2011

Public Service Ethics and Accountability Lectures, Ayala Room, Museum of the Filipino People, March 3, 2011

Lecture / workshop on Filipino Women’s Rights, Gabriela Women’s Party, March 7, 2011

## APRIL

### Book Launching:

Paths of Origins: The Austronesian Heritage (in the Collection of the National Museum Of the Philippines, National Museum of Indonesia, and National Museum of Ethnography in the Netherlands), Museum of the Filipino People, April 16, 2011

### Lectures:

“Early Boat-Making Technology and Sea Travel in Southeast Asia”, Museum of the Filipino People, April 16, 2011

Radiation and Fukushima Daichi Nuclear Power Plant, by Phil. Nuclear Research Inst. (PNRI-DOST), Museum of the Filipino People, April 5, 2011

Earthquake and Volcanic Risks Reduction, Museum of the Filipino People, April 5, 2011

Lecture/workshop on Basic Earth Science and Astronomy, April 12-13, 2011

Fire Prevention and Control, Museum of the Filipino People, April 5, 2011

## MAY

### Exhibits:

Fernando Amorsolo Art Competition (“Mentor and Apprentice National Art Competition”) and exhibit, May 31-June 11, 2011  
Geology Travelling Exhibit in connection with the celebration of International Museum Month– Mall of Asia, May 21, 2011  
Flora of Manila Exhibit for International Museum Day (IMD) May 21, 2011 – SM- MOA

### Workshops:

Summer Workshop for Kids - Museum Education Division in coordination with other NM Divisions (Geology, Botany & Arts Divisions), Museum of the Filipino People, May 18, 2011  
Basic Visual Arts Handling Workshop: NM collections, Loans and Exhibition Materials at the National Museum of the Philippines, and International Rice Research Institute, Los Baños, Laguna , Museum of the Filipino People , May 3-5, 2011  
Summer Seminar Workshop on Basic Architectural Documentation of Heritage Structures, FCCP Hall, National Art Gallery – Museum of the Phils., May 16-20, 2011  
Appreciating Baler's Biodiversity - Nature Walk 2011 – Baler, Aurora, Quezon, May 2-6, 2011

## JUNE

### Exhibit:

“Joya, Balik Tanaw”( in honor of National Artist Jose Joya - in celebration of his 80<sup>th</sup> birth anniversary on June 3, 2011) in coordination with the Association of Philippine-China Understanding (APCU) and National Museum, Museum of the Filipino People, June 3, 2011  
Soft Launching newly transferred Bicol Branch Museum, Tabaco, Albay (Conceptual Plan for the Proposed Bicol Museum Exhibition - Geology and Archaeology Exhibits), Tabaco, Albay, June 20, 2011  
Official turn-over of the finalized result of Butuan City’s Cultural Mapping

## JULY

### Unveiling of new gallery:

Museum Foundation of the Philippines Hall, National Art Gallery, P. Burgos, Manila , July 29, 2011

### Exhibit:

“Magtutudlo “(Teacher) - A Thomasite Legacy in Bohol and Photographic Exhibition, Bohol Branch Museum, July 22, 2011

NM in coordination with PhilPost - Launching of the limited edition, **Philippine Stamps on Endemic Lizards and Forest Dragons** – Third quarter Topical Issue on Philippine, Endemic Lizards providing a glimpse of mega-diverse lizard community found only in the Philippines, July 29, 2011.

## AUGUST

### Exhibit:

“War of Our Fathers” (Philippine Veterans Bank World War II Photo Exhibit), Butuan Branch as venue, Aug. 19, 2011,

### International Forum: (Southeast Asian Countries)

CollAsia 2010 concluding Forum: Next Steps, Developing and Sustaining appropriate Skills in Conservation: Educational Strategies for Life-long Learning, Museum of the Filipino People, Aug. 9-12, 2011.

**Lectures:**

A Model Island Archipelago for the Study of Evolutionary Diversification by Dr. Rafe Brown, , Museum of the Filipino People  
August. 3, 2011

PAS Continuing Education Program Level I (Lectures in Astronomy, Astrophysics and Cosmology) NM Planetarium Bldg.,  
Aug 20, 2011

Art Lecture by Rosario Bitanga, Museum of the Filipino People, August 10,2011.

Lecture – orientation about the National Museum of the Philippines - to DFA’s Foreign Service Cadets Batch 18, Ayala Theater,  
Museum of the Filipino People, August 3, 2011.

**SEPTEMBER****Exhibit:**

“The Progress of Medicines” – Murals by National Artist Carlos “Botong” V. Francisco, in trust from UP-PGH, Sept.21, 2011,  
National Art Gallery, P. Burgos, Manila

**Lectures:**

Discovering Diversity :

- Mammals and Centers of Endemism in Luzon by Mr. Danilo Balete
- Amazing Amphibians and Reptiles : New discoveries and implications to biodiversity, research and conservation

Museum of the Filipino People, September 7, 2011

**OCTOBER****Live interview and on line-video streaming**

“Conversation with Hilary Rodham Clinton”, GMA 7 and Embassy of United States in coordination with the National Museum of the Philippines , National Museum – National Arts Gallery, November 15, 2011

**Exhibits:**

National Indigenous Cultural Summit and Exhibit, Museum of the Filipino People , exhibit run October. 14-21, 2011

Philippine Arts Awards – Luzon Winners, Museum of the Filipino People, exhibit run, October 15-30, 2011

110<sup>th</sup> Founding Anniversary of NM Celebrations (October 4-28, 2011)

- “Low Profile” exhibition, Reception hall, NAG Bldg, by NM personnel

**Lectures:**

36<sup>th</sup> year anniversary of the National Museum Planetarium activities:

- Story-telling and free Planetarium Shows (invited 50 students and teachers from Dr. Benigno Aldana Elem School, Mla.)  
Free lunch and giving of tokens

2<sup>nd</sup> General Assembly Basic Museology Training’s past participants (Batch 1997-2010, October 12-14, 2011, Bacolod City)

Advanced Course on In-Situ Preservation of Underwater Cultural Heritage (in coordination with UNESCO), October 18-21, 2011

## **NOVEMBER**

### **Exhibit:**

“Ovo Habitante”- Contemporary Art-Mexican Exhibit, G/F, MFP

### **Lectures:**

First Taclobo-Baybayin Conference (in coordination with National Museum), November. 30, 2011, Angono Petroglyphs, Binangonan, Rizal

First international Symposium of the Philippine Native Plants Conservation Society, Museum of the Filipino People, November 19-10, 2011.

Rafflesia: A complex case of resilience and vulnerability of a Host Parasite Interaction, Museum of the Filipino People , November 22, 2011

Co’s Digital Flora of the Philippines, Dr. Pieter Pelsler, Museum of the Filipino People , November 22, 2011

Cultural Remembrance of Paying Tribute to the Dead, Museum of the Filipino People, November 23, 2011, by Mr. Artemio Barbosa.

Museum Marketing and Audience Development Workshop, November 16-17, 2011, 4<sup>th</sup> Flr., Director’s Board Room

### **International Conference:**

Asia-Pacific Regional Conference on Underwater Cultural Heritage, Museum of the Filipino People, November 8-9, 2011.

Science Film Festival, Museum of the Filipino People, Nov. 11, 18, and 25, 2011

## **DECEMBER**

### **Exhibit:**

“Vision Petron” Petron’s Painting and Photography Exhibit, Museum of the Filipino People, December 13, 2011

Bio-diversity exhibit opening and Turn-over of Corals Data Base project in Bolinao Branch Museum, December 8-9, 2011.

## 2011 HIGHLIGHTS

### CollAsia 2011 - Collasia 2011 Concluding Forum “Next Steps: Developing and Sustaining Skills in Conservation: Educational Strategies for Life-Long Learning”



The National Museum of the Philippines co-hosted the Collasia 2011 Concluding Forum titled “ Next Steps: Developing and Sustaining Skills in Conservation: Educational Strategies for Life-Long Learning” The forum was held last August 9-12 at the Tambunting – Villongco Hall of the Museum of the Filipino People, National Museum. The program is in partnership with the International Center for the Study, Preservation and Restoration of Cultural Property (ICCROM) and the Southeast Asian Ministers of Education for Archaeology and Fine Arts (SEAMEO-SPAFA) and in collaboration with the Getty Foundation. Former CollAsia 2010 participants discussed and updated the audience on the adaptation of approaches to conservation in their projects or training events and other aspects of conservation experiences that they considered a direct outcome of having participated in the CollAsia 2010 Program. Part of the forum were lecture trips to Escuela Taller and Bahay Tsinoy in Intramuros and the witnessing of the declaration of the Spanish Era Colonial Bridges as National Cultural Treasures in Tayabas, Quezon.



### A Conversation in Manila with US Secretary of State Hillary Rodham Clinton

The Museum Foundation of the Philippines Hall at the National Art Gallery Building of the National Museum of the Philippines was the venue for the US Secretary of State Hillary Rodham Clinton’s live interview and on-line video streaming titled “ A Conversation in Manila”. Organized by the US Embassy and the GMA Television Network and in cooperation with the National Museum, the former U.S. First Lady and now Secretary of State interacted with youth leaders, charmed young journalist and bloggers, even answering personal questions during a forum that welcomed questions from netizens and followers of social networking sites such as Facebook and Twitter. The forum was part of the US Secretary’s itinerary and visit to Manila which also commemorated the 60<sup>th</sup> anniversary of the US-Philippines Mutual Defense Treaty.



### **Asia-Pacific Regional Conference on Underwater Cultural Heritage, MFP.**

From November 8-12, 2011, over 100 participants from more than 20 countries converged at the National Museum of the Philippines for the inaugural Asian Academy for Heritage Management (AAHM) Asia-Pacific Regional Conference on Underwater Cultural Heritage (UCH). This conference was realized through the sponsorship of various intergovernmental organizations, non-government organizations, government agencies and museums and universities including gold sponsors Australian National Commission for UNESCO, Australian Federal Government's Department of Sustainability, Environment, Water, Populations and Communities, The Wenner-Gren Foundation, silver sponsors Southeast Asian Ministers of Education Organisation – Regional Centre for Archaeology and Fine Arts (SEAMEO-SPAFA) and bronze sponsors Australasian Institute for Maritime Archaeology (AIMA) and the Korean National Institute of Maritime Cultural Heritage.



### **Hearst Expedition - “The 2011 Philippine Biodiversity Expedition”**

The Zoology Division of the National Museum joined the group of scientists, curators and researchers from the California Academy of Sciences to explore the different terrestrial and aquatic habitats in the most species-rich area in the planet, dubbed as “The 2011 Philippine Biodiversity Expedition”, otherwise known as the “Hearst Expedition”. Considered as one of the most comprehensive scientific expeditions in the Philippines which aims to gain more knowledge about the diverse life forms in the country before they become extinct. Explored were the shallow and marine water art on the coral reefs of Mabini and Tingloy in Batangas , the Taal lake and the deep waters of the Verde Island in Mindoro Oriental. Cooperation were also extended by the Bureau of Fisheries (BFAR) and the National Institute of Geological Sciences in the University of the Philippines. Duplicates of all organisms collected were deposited in the Zoological Reference Collections of the National Museum (NM) while the other half was sent to the California Academy of Sciences for detailed morphological and genetic studies. Holotypes of new species discovered will be sent back to the NM and will become property of the Philippines.



## The NATURAL HISTORY Divisions:

### **BOTANY DIVISION**

#### **A Preliminary Study of Macroscopic Fungi at Bazal-Baubo Watershed, Aurora Province, Central Luzon, Philippines.**

A preliminary study on the macroscopic fungi was conducted at the watershed of Aurora Province. Field sampling of fungi resulted to the identification of 38 families, 68 genera, and 107 species with a total of 684 individuals. Of which 91 are basidiomycetes, 14 are ascomycetes, and two are myxomycetes. Bazal-Baubo watershed is located in the municipality of Ma. Aurora in Aurora Province, Luzon Island. It is a portion of the foothills of the Sierra Madre Mountain Ranges, a key biodiversity area in the Philippines (Brown, et al. 2007). The watershed is important within the context of natural lowland forest – the most threatened habitat in the Philippines. Moreover, recent study of the macrofungal biodiversity found high species diversity. Initial reports from more recent fungal diversity inventories conducted within Aurora likewise indicate high species richness (Vallejo, et al. 2009); these reports, however remain unpublished, hence vital information may not readily be accessible to the scientific arena. Among the significant findings include *Aseroe rubra* Labill., *Lycoperdon echinatum* Pers., *Macrolepiota rhacodes* (Vittadini) Singer, and *Cookeina tricholoma* (Mont.) Kuntze, as the new record fungal species in Aurora, and one possible new species of the genus *Hexagonia*. Further field surveys of the watershed is anticipated to uncover a rich and diverse fungal flora in the area. Although generally well protected, the watershed is currently experiencing some degree of anthropogenic disturbances such as carabao logging, minor forest products gathering, and *kaingin* making or slash-and-burn farming. Fungal diversity research efforts need to be encouraged to evaluate the effects of these human disruptions on the ecology of the watershed. In line with this, Dr. Tadosa presented and contested his paper at the 2011 Asian Conference for Academic Journals and Higher Education Research & Asian Conference for Research Journalism with a theme: “Practical and Breakthrough Solutions for a Sustainable Asian Region” on August 17-20, 2011 at Pryce Plaza Hotel, Cagayan de Oro City, wherein he received Diamond Award, a highest award given for the best oral paper presenter. He competed to 17 presenter from the Philippines and Asian countries for Biodiversity category. The said event was organized by the Philippine Association of Institutional Research, Inc. (PAIR) and co-sponsored by International Association of Multidisciplinary Research (IAMURE), Commission on Higher Education (CHED- Region 10), Department of Science and Technology (DOST-Region 10) and the Liceo de Cagayan University. The organizers and the members of Editorial Board reviewed and accepted Dr. Tadosa’s full paper published in the **Asian Journal of Biodiversity**. The Asian Journal of Biodiversity is an ISI and international peer reviewed journal that provides a venue for scholars to publish their research findings.

### **GEOLOGY DIVISION**

#### **A study of Ammonite Fossils from Mindoro.**

The project was initiated in February 2011 between the National Museum of the Philippines and the National Museum of Science and Nature (NMSN), Tokyo, Japan. The study aims to collect different species of fossil ammonites to determine the exact age of the area and environment of deposition. Aside from ammonites the group also collected *belemnites sp*, *turritella sp* and bivalve shells. Mindoro is one of the few islands in the Philippines with Jurassic rock exposures.

#### **Geology of Elephant fossil site in Laguindingan, Misamis Oriental**

The main objective of the study is to measure, describe, map and plot on the topographic map the different lithology in the area. Laguindingan is the latest reported Pleistocene deposits that contain fragments of elephant fossil. The fossilized fragments believed to be part of tibia, femur, rib and mandible of an elephant are the latest discoveries of that kind in the Philippines. The fossil site was located with the help of Dr. Burton of Museo de Oro and local informant. About 143 rock samples were collected within the area for analysis at the geology laboratory of the National Museum.



Fossil Site at Sinai, Laguindingan



Pleistocene Rock exposure



Fragments of fossilized elephant bones from Laguindingan, Misamis, Oriental

## **ZOOLOGY DIVISION**

During the 2011 PNM & collaborators expedition to the islands of Siargao, at least 26 species of birds new to the island were recorded, to name a few are: Philippine Duck *Anas luzonica*, Zebra dove *Geopelia striata*, Eurasian Tree Sparrow *Passer montanus* and Greater Sand Plover *Charadrius leschenaulti*.

### **New Species Described: 2 species of lizards, 1 species of frog**

1. Leonard's Forest Gekko *Gekko coi* Brown, Siler, Oliveros, Diesmos & Alcala, 2011
2. Tiny Flap-legged Forest Gekko *Luperosaurus angliit* Brown, Diesmos & Oliveros, 2011
3. Orange-spotted Luzon Stream Frog *Sanguirana aurantipunctata* Fuiten, Welton, Diesmos, Barley, Oberheide, Duya, Rico & Brown, 2011

### **New Species Described: 1 Crab**

1. purse crab, *Ebalia takeda* Komatsu, **Manuel** & Ng 2011

### **Seven New Species of Forest Mice:**

1. *Apomys banahao*
2. *Apomys magmus*
3. *Apomys brownorum*
4. *Apomys aurorae*, *Apomys minganensis*
5. *Apomys sierra*
6. *Apomys zambalensi*. Heaney, Balete, Richart, Alviola, Duya, **M. J. Veluz**, Vande Vrede & Steppan 2011

## The SOCIAL SCIENCE Divisions:

### ARCHAEOLOGY DIVISION

#### **ARCHAEOLOGICAL SURVEY AND EXCAVATION IN MONREAL, MASBATE AND THE TURNOVER OF THE MONREAL STONES WITH BAYBAYIN INSCRIPTIONS**

In 2011, the National Museum was informed by UP Professor, Dr. Francisco Datar that two pieces of stones with inscription were found at the Rizal Elementary School, Brgy. Rizal, Monreal, Masbate. Monreal is one of the municipalities in the island of Ticao. Teams from the National Museum were sent to Monreal to check on the veracity of the report and to inspect the area where these stones were



found. The tablet (big stone) and stone (small stone) were found inside the compound of the Rizal Elementary School in Monreal, Masbate by Mrs. Virgie Almodal,



the present principal of the school. According to her, the big stone had been used by students and teachers alike as a doormat, especially to remove the clay that adheres to the soles of their shoes during the rainy days. When Mrs. Almodal saw the stone, she had gut feeling that was historically significant. She had it cleaned by the students, who used nails to remove the clay, and at

the same time to trace the different strokes that have been erased due to constant use. She also asked help from various people until the National Museum was informed of the matter. National Museum technical people went to Monreal to assess the stones and arrived at the conclusion that it was an artifact worthy to be studied further. Negotiations were made with the LGU of Monreal and the Department of Education to have the stones transferred to the National Museum Manila office for further study. In October 2011, the stones were finally brought to the National Museum. The age when the script was carved as well as the content are still inconclusive pending a large-scale archaeological excavation where the stones were reported to have originally been found. Sizes of the stones: Big: L:50 cm. W: 40 cm; Small: ovaloid: 15 cm x 10 cm.

## **ANTHROPOLOGY**

### **RESEARCH**

#### **Fieldwork**

#### **Documentation of *abel* (weaving), *damili* (pottery) and *basi* (local wine) making in Ilocos Sur and Validation of the Ilocano ethnographic collection of the Anthropology Division (June 14-26, 2011).**

ten-days field research in Ilocos Sur particularly in Vigan City and in the municipalities of Caoayan, San Ildefonso and Magsingal last June 14 to 26, 2011 to document the different cottage industries on the province particularly, weaving, pottery and local wine making. The team searched for weavers in Barangays Mindoro, San Pedro Sur and Camangaan in Vigan City and Barangays Naguilian and Anonang Menor in Caoayan, Ilocos Sur; damili potters in Barangays Bulala, Paratong and Sa;indeg in Vigan City; and *basi* producers in Gongogong, San Ildefonso and Malzante, Magsingal. Weavers, potters and *basi/suka* producers were interviewed regarding the processes, the materials and equipments used, and the changes they encountered. photo and video-documented the processes, materials and equipments used in *abel*, *damili*/red clay pottery and *basi/suka* making. cross-check the local term and validates the function and manner of use of the Ilocano ethnographic collection of the Anthropology Division connected to pottery, wine production and weaving.

#### **Documentation of Dumagat Culture in Casiguran, Aurora**

Through cultural mapping, the heritage resources (tangible and intangible) of the area will be identified and the gathered data will be used for the establishment of a Dumagat Center and possible livelihood for the group. In line with the establishment of a Dumagat Center in the municipality of Casiguran in Aurora, the National Museum of the Philippines proposed a cultural mapping of the Casiguran Dumagat. The primary objective of the proposed project is to document the Dumagat culture in the municipality of Casiguran in Aurora Province. The specific objectives of this 2-month archival and field research of the Casiguran Dumagat are:

1. To identify the areas occupied by the Dumagat in Aurora, particularly in the municipality of Casiguran;
2. To identify the informants and key persons in each area;
3. To conduct interviews and accomplish the basic ethnography forms;
4. To conduct the tangible and intangible cultural heritage of the group;
5. To identify, photo-document and gather data on the different ethnographic materials of the Dumagat;
6. And to gather published and unpublished literatures of the Casiguran Dumagat

The expected output of this documentation are: spot map of the Dumagat settlements in Aurora Province and in the municipality of Casiguran, demography of the Dumagat Casiguran, accomplished basic ethnography forms (word list, kinship terminology and genealogy), documentation of the tangible and intangible cultural heritage of the Casiguran Dumagat, catalogue of Dumagat ethnographic materials and compilation of the gathered literatures on the Casiguran Dumagat.

## **ON-GOING RESEARCHES**

### **BOTANY**

1. Plant diversity and conservation of the flora of Cebu and Camotes Island
2. Plant diversity and conservation of the threatened plants of the Philippines
3. Plants for DNA encoding and research on Philippine Cinnamon with DLSU
4. Medicinal plants of Baler
5. Ethnomedicinal plants of La Union province
6. Medicinal plants for Lung Diseases
7. Flora of Guyangan cave complex, Banton Island, Romblon
8. Ethnobotany of Banto-anon
9. Pictorial guide to flora of Banton Island
10. Mangrove flora of Carrascal Bay, Surigao del Sur
11. Ethnomedicinal plants of Zabali, Baler, Aurora province
12. Pollen flora of the Philippines
13. Epiphytic diatoms of Catanduanes
14. Algae of Baler and vicinities
15. Marine algae of Baler
16. Marine benthic algae of Baler, Aurora province
17. Plankton of Banton Island, Romblon
18. Spatial distribution of plankton of Maragondon River
19. Survey of fungal flora at Aurora Memorial National Park (AMNP) and vicinities
20. Edible and poisonous mushroom in the Philippines
21. Ganodermataceae of the Philippines
22. Common edible and poisonous mushroom in the Philippines
23. A field guide to common mushroom at the National Parks and Protected Landscape  
in Southern Tagalog Region
24. Balanophoraceae of the Philippines
25. Rhizophoraceae of the Philippines
26. Flora of Aurora province
27. Solanaceae of the Philippines
28. Mt. Pulag mosses and climate change
29. New records of Philippine moss
30. Mossflora of Mingan Mountains
31. Mossflora of central Mindanao mountain range
32. Study of Philippine ferns

## **GEOLOGY DIVISION**

1. A study of Ammonite Fossil from Mindoro
2. Geology of Elephant Fossil site in Laguindingan, Misamis, Oriental
3. Fossil Collection Building (Diversity of Past Life Project)
4. A study of Century Old Stone Arch Bridge of Tayabas, Quezon
5. Morphology of Tektites from Cabalwan Anticline, Cagayan, Valley

## **ZOOLOGY**

1. Marine and Terrestrial Fauna of Alabat Island - NM Projects:
  - a. Corals – R.C. Rivera
  - b. Polychaetes – V.S. Palpal-latoc
  - c. Mollusks – V.D. Ang
  - d. Crustaceans- M.S. Santos (Crustaceans of Aurora Province)
  - e. Echinoderms – Z.D. Salazar
  - f. Fish – D.T. Dumale
  - g. Birds – R.C. Urriza
  - h. Insects – V.U. Samarita
  - i. Reptiles and Amphibians- A.C. Diesmos
  - j. Chiropterans of Alabat Island- M. J. S. Veluz
  
2. Marine and Terrestrial Fauna of Aurora Province
  - a. Corals – R.C. Rivera
  - b. Polychaetes – V.S. Palpal-latoc
  - c. Mollusks – V.D. Ang
  - d. Crustaceans- M.S. Santos (Crustaceans of Aurora Province)
  - e. Echinoderms – Z.D. Salazar
  - f. Fish – D.T. Dumale
  - g. Birds – R.C. Urriza
  - h. Insects – V.U. Samarita
  - i. Reptiles and Amphibians- A.C. Diesmos

## **ANTHROPOLOGY**

1. Documentation of *abel* (weaving), *damili* (pottery) and *basi* (local wine) making in Ilocos Sur and Validation of the Ilocano ethnographic collection of the Anthropology Division (June 14-26, 2011).
2. Documentation of Dumagat Culture in Casiguran, Aurora

## **ARCHAEOLOGY:**

1. Archaeological exploration in San Juan Nepomuceno Parish Church Compound, San Remigio, Cebu
2. Archaeological assessment of Sucgang Cave, Tayong, Occidental, Loay, Bohol
3. Archaeological excavation and exploration in Barangay Magsuhot, Bacong, Negros Oriental
4. Boljoon archaeological project, Ph 6, Boljoon, Cebu
5. Archaeological assessment of the reported site in Puerto Galera, Oriental Mindoro
6. Archaeological survey and test excavation in Barangay Rizal, Monreal, Masbate
7. Archaeological survey and test excavation in Pilar and Donsol, Sorsogon
8. Underwater archaeological investigation of a shipwreck off Barangay Logbon, Romblon, Romblon
9. Scarborough Shoal underwater archaeological excavation

## **CULTURAL PROPERTIES**

1. San Ignacio Site, Exposition of Archaeological Features
2. Module on Philippine Prehistory, Man's Origin, Prehistoric Life, World and Southeast Asian Prehistory
3. San Sebastian Church as National Cultural Treasure
4. Monreal (Ticao) Stone Tablets
5. Maestranza Archaeology
6. Analysis of Animal Remains from Balobok Rock Shelter Tawi-Tawi
7. Ayuntamiento Archaeological Excavation
8. *Rattus everetti* from Masbate Island
9. Centuries Old Logs in Bacacay, Albay
10. Bovid Remains from Carcar Cebu
11. Strange tooth from Cebu
12. Pottery sherd with inscription from San Ignacio Site
13. Strange tooth from Cebu
14. Data Bank of Philippine Archaeological Sites and/or materials/specimens with Radiocarbon dates that are published
15. Misamis Oriental Cultural Heritage
16. El Nido Palawan Archaeological Heritage Being Looted
17. Research and Background on the Program of the American Government in the Retrieval of the bones of American Soldiers who died in the Philippines During World War II
18. The Discovery of Human Bones in a beach resort in Puerto Galera, Oriental Mindoro
19. Morphometric Analysis of Kinabalasa Earthenwares from Calatagan, Batangas
20. Sta Ana Manila Archaeological Heritage
21. Neo Classical Structure in the City of Manila

## MANUSCRIPTS / PAPERS AND OTHER PUBLICATIONS

### **BOTANY**

#### PUBLISHED BOOKS

1. Botanical papers: Medicinal plants for Lung Diseases together with Prof. Merriam Macutang of Isabela State University ,W. F. Vendivil
2. Revision of work text in Botany, C&E publishing house, L.T. Evangelista
3. Work text in General Zoology, C&E publishing house, L.T. Evangelista
4. Publication submitted to Journal of Plant Biosystems-Pollen Morphology of the East Asian Genus *Chelonopsis* (Lamioideae: Lamiaceae) with reference on its taxonomic implications and potential pollination ecology- Chun Lei Xiang and L.T. Evangelista

#### PUBLICATIONS

1. Fleischman, A., Madulid, D.A. et al. 2011. *Drosera ultramafica* (Droseraceae), A new Sundew species of ultramafic flora of the Malesian highlands. *Blumea* 56:10-15
2. Madulid, D.A., 2010. Native Plants of the Philippines Series: *Hoya madulidii*, *Adonidia merrillii*, *Vaccinium indutum*, *Drosera ultramafica*, *Paraboea philippinensis*, *Rafflesia manillana*, In: Philippines Star, January – June 2011

#### MANUSCRIPTS PUBLISHED:

1. Preliminary study on the Macro Fungi of Bazal-Baubo Watersheds, Aurora Province, Central Luzon, Philippines  
- Asian Journal for Biodiversity, International Peer Review Journal, Vol. 1, No. 2 December 2011 ISSN:2094-15019 pp. 269
2. Pollen Morphology of the East Asian Genus *Chelonopsis* (Lamioideae:Lamiaceae) with reference on Its Taxonomic Implications and Potential Pollination Ecology.

#### MANUSCRIPT FOR PUBLICATION:

1. Macro fungal Diversity in the Dipterocarp Forest of Mt. Makiling, Southern Luzon, Philippines- submitted for review to Phil Journal of Systematic Biology, Dr. E. R. Tadiosa
2. Work text in General Zoology, C & E Publishing House, Dr. L.T. Evangelista
3. Submitted for review to: Philippine Journal of Systematic Biology, Dr. E. R. Tadiosa
4. Revision of work text in Botany, C & E Publishing House
5. Medicinal Plants found in Tayum and Bukay, Abra, Dr. W. Vendivil
6. Botanical Assessment of Cape Engano, Palaui Is., Sta Ana Cagayan
7. Cranial Vault Modification Practice Among the Early Inhabitants of Banton Is., Rombon: An anthropological Perspective – for NM papers

#### SCIENTIFIC PAPER / POSTER PRESENTATIONS (by Wilfredo F. Vendivil and Edwin R. Tadiosa)

1. 1<sup>st</sup> International Symposium of the Philippine Native Plants Conservation Society, Inc. (PNPCSI)
  - a. Ex-Situ Conservation of Native Plants at the La Union botanical garden, Northern Luzon, Philippines
  - b. Native plants in Ultramafic Forest at Baler, Aurora province, Central Luzon, Philippines



#### PAPERS FOR PRESENTATION:

1. Micro fungal Diversity of Bazal-Baubo Watersheds, Ma. Aurora Province, Central Luzon, Philippines ,E. R. Tadosa
2. Plant Diversity in Ultramafic Forest of Baler, Aurora Province, Central Luzon, Philippines, E. R. Tadosa
3. A comparative study on Wastewater Treatment Methods of Selected Multinational and Local Beverage Companies in the Philippines and their effect on the Environment, E. R. Tadosa
4. Ex-Situ Conservation of Native Plants at the La Union Botanical Garden, Northern Luzon Philippines
5. Native Plants in the Ultramafic forest at Baler, Aurora Province, Central Luzon, Philippines

#### GEOLOGY :

##### Manuscripts for Publication:

1. Morphology of Tektites from Cabalwan Anticline, Cagayan Valley – R. De Ocampo and E. Gornal
2. Geological Perspective of Banton Is. and its neighboring Islets – R. De Ocampo
3. Analysis of pebbles from Banton Island – B. Naungayan, Jr.
4. Ammonites from Silungan ng Higante, Virac, Catanduanes – R. De Ocampo & P. Ong
5. A Study of rocks Used in the Construction of Century Old Stone Arch Bridges in Tayabas, Quezon – R. De Ocampo and P. Ong

#### PUBLISHED ARTICLES:

1. Jurassic Ammonites Hunted in Mindoro – Artifacts Vol 13, no. 1, page 5, Jan-Apr, by Priscila Ong
2. Two-day Basic Earth Science and Astronomy Held at NM - Artifacts Vol 13, no. 1, page 11, Jan-Apr, by Elena P. Gornal
3. Geological Exhibit in NM Palawan Branch - Artifacts Vol 13, no. 1, page 16, Jan-Apr, by Priscila Ong

#### ZOOLOGY:

##### Technical Articles: 14 papers

1. Chan T. Y., M. Mitsuhashi, C. H. J. M. Fransen, R. Cleve, S. W. Tan, J. C. Mendoza, M. Manuel-Santos, and P. K. L. Ng. 2011. Unusual and Spectacular Crustaceans. Pp. 410-420 In: Bouchet, P., Guyader H. L., and Pascal, O. (Editors). The Natural History of Santo. Publications Scientifiques De Museum, IRD Editions, Montpellier; Pro- Natura International, Paris.
2. Komatsu, H., M. Manuel-Santos, and P. K. L. Ng. 2011. *Ebalia takedai*, a new species of Leucosiid crab (Brachyura, Decapoda) from Panglao, Philippines. National Museum of Nature and Science, Tokyo, Japan.
3. Diesmos, A. C. and R. M. Brown. 2011. Diversity, biogeography, and conservation of Philippine amphibians. Pp. 26–49. *In*: Das, I., A. Haas, and A. A. Tuen(Editors). Proceedings of the Conference “Biology of the Amphibians in the Sunda Region, South-east Asia.” Institute of Biodiversity and Environmental Conservation, Universiti Malaysia Sarawak, Kota Samarahan.
4. McLeod, D. S., C. D. Siler, A. C. Diesmos, M. L. L. Diesmos, V. S. Garcia, A. O. Arkonco, K. L. Balaquit, C. C. Uy, M. M. Villaseran, E. C. Yarra, and R. M. Brown. 2011. Amphibians and reptiles of Luzon Island , V: the herpetofauna of Angat Dam Watershed, Bulacan Province, Luzon Island, Philippines. Asian Herpetological Research 2(4):177–198.
5. Brown, R. M., C. D. Siler, C. H. Oliveros, A. C. Diesmos, and A. C. Alcala. 2011. A new *Gekko* from Sibuyan Island, central Philippines. Herpetologica 67(4):460–476.
6. Linkem, C. W., A. C. Diesmos, and R. M. Brown. 2011. Molecular systematics of the Philippine forest skinks (Squamata: Scincidae: Sphenomorphus): testing morphological hypotheses of interspecific relationships. Zoological Journal of the Linnaean Society 163:1217–1243.
7. Siler, C. D., L. J. Welton, R. M. Brown, C. Infante, and A. C. Diesmos. 2011. *Ophiophagushannah* (King Cobra). Diet. Herpetological Review 42:297.

8. Siler, C. D., R. I. Crombie, A. C. Diesmos, and R. M. Brown. 2011. Redescriptions of two poorly known slender skinks, *Brachymeles bicolor* and *Brachymeles pathfinderi* (Reptilia: Squamata: Scincidae), from the Philippines. *Journal of Herpetology* 45(3):355–369.
9. Swei, A., J. J. L. Rowley, D. Rödder, M. L. L. Diesmos, A. C. Diesmos, C. J. Briggs, R. Brown, T. T. Cao, T. L. Cheng, R. A. Chong, B. Han, J.-M. Hero, H. D. Hoang, M. D. Kusriani, D. T. T. Le, J. A. McGuire, M. Meegaskumbura, M.-S. Min, D. G. Mulcahy, T. Neang, S. Phimmachak, D.-Q. Rao, N. M. Reeder, S. D. Schoville, N. Sivongxay, N. Srei, M. Stöck, B. L. Stuart, L. S. Torres, D. T. A. Tran, T. S. Tunstall, D. Vieites, and V. T. Vredenburg. 2011. Is chytridiomycosis an emerging infectious disease in Asia? *PLoS ONE* 6:e23179.
10. Clouse, R. M., D. M. General, A. C. Diesmos, and G. Giribet. 2011. An old lineage of Cyphophthalmi (Opiliones) discovered on Mindanao highlights the need for biogeographical research in the Philippines. *The Journal of Arachnology* 39:147–153.
11. Siler, C. D., L. J. Welton, J. M. Siler, J. Brown, A. Bucol, A. C. Diesmos, and R. M. Brown. 2011. Amphibians and reptiles, Luzon Island, Aurora Province and Aurora Memorial National Park, northern Philippines: new island distribution records. *Check List* 7(2):182–195.
12. Brown, R. M., A. C. Diesmos, and C. H. Oliveros. 2011. New flap-legged forest gecko (Genus *Luperosaurus*) from the northern Philippines. *Journal of Herpetology* 45(2):202–210.
13. Siler, C. D., A. C. Diesmos, A. C. Alcala, and R. M. Brown. 2011. Phylogeny of Philippine slender skinks (Scincidae: *Brachymeles*) reveals underestimated species diversity, complex biogeographical relationships, and cryptic patterns of lineage diversification. *Molecular Phylogenetics and Evolution* 59:53–65.
14. Fuiten, A. M., L. J. Welton, A. C. Diesmos, A. J. Barley, B. Oberheide, M. V. Duya, E. B. Rico, and R. M. Brown. 2011. A new species of stream frog (*Sanguirana*) from the mountains of Luzon Island, Philippines. *Herpetologica* 67(1):89–103.
15. Heaney, L. R., D. S. Balete, E. A. Richart, P. A. Alviola, M. R. M. Duya, M. V. Duya, M. J. Veluz, L. Vande Vrede, and S. J. Steppan. 2011. Seven new species and a New Subgenus of Forest Mice (Rodentia: Muridae: *Apomys*) from Luzon Island. *Fieldiana, Life and Earth Sciences* No. 2 (1): 1-60.

#### Popular Articles: 2 papers

1. Diesmos, A. C. 2011. Amphibian Specialist Group Regional Updates: Philippines. *Froglog* 99:19–20.
2. Swei, A., J. J. L. Rowley, D. Rödder, M. L. L. Diesmos, A. C. Diesmos, C. J. Briggs, R. Brown, T. T. Cao, T. L. Cheng, R. A. Chong, B. Han, J.-M. Hero, H. D. Hoang, M. D. Kusriani, D. T. T. Le, J. A. McGuire, M. Meegaskumbura, M.-S. Min, D. G. Mulcahy, T. Neang, S. Phimmachak, D.-Q. Rao, N. M. Reeder, S. D. Schoville, N. Sivongxay, N. Srei, M. Stöck, B. L. Stuart, L. S. Torres, D. T. A. Tran, T. S. Tunstall, D. Vieites, and V. T. Vredenburg. 2011. Prevalence and distribution of chytridiomycosis throughout Asia. *Froglog* 98:31–32.

#### NEW SPECIES DESCRIBED: 2 SPECIES OF LIZARDS, 1 SPECIES OF FROG

1. Leonard's Forest Gekko *Gekko coi* Brown, Siler, Oliveros, Diesmos & Alcala, 2011
2. Tiny Flap-legged Forest Gekko *Luperosaurus angliit* Brown, Diesmos & Oliveros, 2011
3. Orange-spotted Luzon Stream Frog *Sanguirana aurantipunctata* Fuiten, Welton, Diesmos, Barley, Oberheide, Duya, Rico & Brown, 2011

#### ON-GOING MANUSCRIPTS

1. Polychaete Fauna of Bicol – Virgilio S. Palpal-latoc
2. National Museum Collections- Classification & identification of carcinological collections (M.M.Santos)
3. Crustaceans of Alabat Island – Classification and identification of Alabat collections (M.M.Santos)
4. Freshwater Crab (10% completed) – Marivene M. Santos
5. Ant Fauna of the Philippines- Collection, preservation and identification- Venancio U. Samarita
6. Taxonomy of corals (on going) - Rogelio C. Rivera
7. Sea Shells of Verde Island, Batangas – Vivian D. Ang

8. Philippine Biodiversity Conservation- Essay as chapter in book about biodiversity conservation – Arvin C. Diesmos
9. Survey and collection of Echinoderm Fauna of Aurora Province – Zenaida D. Salazar
10. Birds of Aurora Province (95% completed)
11. Birds of Angat Watershed (95% completed) Rolly C. Urriza
12. Fishes of Alabat Is. Quezon Prov. – Don T. Dumale
13. Hearst Expedition Crustaceans (2% completed)- Marivene M. Santos
14. Philippine Polychaete diversity – V.S. Palpal-latoc
15. Birds of Siargao Island– Rolly C. Urriza
16. Mammals of Siargao Island- Maria Josefa S. Veluz
17. Bats of Alabat Island (15% completed)- Maria Josefa S. Veluz

ARTICLE/S PUBLISHED:

1. Bicol fieldwork article for Artifacts, May-August 2011 Issue (A.M. Domingo)

**ANTHROPOLOGY DIVISION**

REPORTS SUBMITTED:

1. Documentation of Abel (weaving), Basi (wine) Production, and Damili (pottery) in Ilocos Region and Validation of Ilokano Ethnographic Collection of the Anthropology Division (Phase 2) by: Marites P. Tauro

**ARCHAEOLOGY DIVISION:**

PUBLISHED PAPER:

1. Faylona P. Preliminary study on the preservation of giant clams (Tridacnidae) shells from the Blobok Rockshelter Archaeological Site, southern Philippines. *Goarchaeology: An International Journal* 26 (6) pp. 888-901
2. Faylona P. An Old Biray in Pandan, Caoayan, Ilocos Sur: An Underwater Cultural Heritage Assessment – Asia Pacific Regional Conference in Underwater Cultural Heritage Proceedings
3. Orillaneda B. Protecting and Preserving the Underwater Cultural Heritage of the Philippines : A Background Paper. Opening Paper for the Inaugural Asia Pacific Regional Conference in Underwater Cultural Heritage Conference at the National Museum of the Phils. Manila Nov. 8-12, 2011.
4. Orillaneda B. The Sta. Cruz Shipwreck Excavation: A reflection on the Practice of Underwater Archaeology in the Philippines. *Proceedings of the Maritime Archaeology Conference at the Asia Civilization Museum, Singapore, June 18-19,2011.*
5. Jagoon SC. *Proceedings of the Asia Pacific Regional Conference on Underwater Cultural Heritage.* One of the editors.
6. Lacsina, L. Traditional Island Southeast Asian Watercraft in Philippine Archeological Sites. *Proceedings on the Asia Pacific Regional Conference on Underwater Cultural Heritage 2011.*
7. Dizon, E. Ph.D. A Manual – Rules Concerning Activities Directed at Underwater Cultural Heritage, UNESCO 2011
8. Dizon, E. Ph.D. National Cultural Treasures Revisited. *Proceedings on the Regional Conference on Underwater Cultural Heritage 2011*
9. Dizon, E. Ph.D. Shipwreck Sites and Earthenware Vessels in the Philippines. *Proceedings on the Regional Conference on Underwater Cultural Heritage 2011*
10. W. P. Ronquillo. Comparative Study About “ Olive Jars “ Between Japan and Philippines. March 2011. In joint authorship with Yohei Kawaguchi and Koji Miyamoto.
11. Ronquillo W. P. Shell Spoon With Figure; Bark Cloth Beater with Grooves Pig Mandibles; Manunggul Jar; Maitum Jar (No 21) Effigy Jar, Drinking Vessel with Stylized and Gaping Mouth; Jade (Neprite) Tools and Implements and Ear Pendants; Ellipsoidal Vessel with Syllabic Inscriptions along the rim; wooden Hull of a Boat; In *Paths of Origins, The Austronesian Heritage on the Collections of the National*

Museum of the Philippines, The Museum Nasional of Indonesia and the Netherlands Rijksmuseum voor Volkenkunde. Purisima Benitez-Johhanot, Editor. ArtPostAsia Pte. Ltd. 2011

12. Orillaneda B. and Ronquillo W.P. Protecting and Preserving the Underwater Cultural Heritage in the Philippines. Proceedings on the Regional Conference on Underwater Cultural Heritage 2011

#### PAPER PRESENTATION

1. Protecting and Safeguarding the Underwater Cultural Heritage of the Philippines, presented during the Asia Pacific Regional Conference in Underwater Cultural Heritage Conference at the National Museum of the Phils. Manila Nov. 8-12, 2011. B. Orillaneda
2. Short Term and Long Term Trends in Shoreline Movement along the Southern Zambales Coast presented during the National Symposium on Marine Science at Development Academy of the Philippines in Tagaytay City. October 22, 2011. P. Fylona
3. The Old Biray in Pandan, Cagayan, Ilocos Sur, presented during the Asia Pacific Regional Conference in Underwater Cultural Heritage Conference at the National Museum of the Philippines. Manila Nov. 8-12, 2011. P. Faylona
4. Traditional Island Southeast Asian Watercraft in Philippine Archaeological Sites. Underwater Cultural Heritage held at the National Museum of the Philippines. November 11, 2011. L. Lacsina

#### MUSEUM EDUCATION DIVISION

##### A. Regular Publications

###### Art-I-Facts

1. Volume 13 No. 1 (printed)
2. Volume 13 No. 2 (printed)
3. Volume 13 No. 3 (printed)

##### B. Activity Brochures (2)

1. - Nature Walk 2011: Appreciating the Biodiversity of Baler
2. - 2nd BMT General Assembly

#### PLANETARIUM DIVISION:

##### Published Articles:

1. Planetarium Joins Astronomy Week 2011, Artifacts, January-April 2011 Issue, Vol. 13, No.1  
by Ms. Desiree L. Del Rosario
2. PAS-Planetarium Team-Up Promotes Astronomy Appreciation, Artifacts, May-August 2011 Issue, Vol. 13, No.2, by Ms. Desiree L. Del Rosario

## **CHEMISTRY AND CONSERVATION LABORATORY DIVISION**

The Chemistry and Conservation Laboratory Division focused on the conservation and restoration of art collection and colonial churches of the Philippines declared National Cultural treasure. Conservation of Archeological site/materials were also done. Kabayan Mummy Caves were inventoried and the deteriorated human mummies were treated as well as the wooden coffins. There were 25 mummies treated and 15 wooden coffins. Most of the conservation funding were sourced from the US Embassy, Prince Claus and NCCA. During the year, Alcuaz and Manansala collection of GSIS Art Museum were conserved and restored. Out of the 17 artworks, 8 were completed and nine (9) is on-going. The four (4) Botong Francisco Murals “History of Medicine” of PGH were transferred and mounted in the permanent exhibition. The Church of San Raymundo de Peñafort was rehabilitated installing iron grills and colored cathedral glass windows with narra frames. The “*retablo mayor*” of San Isidro Labrador Church of Lazi, Siquijor was conserved and restored. After completion, it was blessed by Archbishop Onesimus Gordoncillo and the church heritage marker was installed during the town fiesta last May 15, 2012. Likewise the conservation staff were also involved in the preparation of the exhibition in terms of lighting, microenvironment and preservation of exhibited collection.

## **CULTURAL PROPERTIES DIVISION**

The National Museum’s Cultural Properties Division (CPD), tasked in preserving cultural properties; and in monitoring the flow of antiquities throughout the country, was created in pursuant to Section 21 of the Republic Act No. 4846 as amended by Presidential Decree No. 374, otherwise known as the Cultural Properties Preservation and Protection Act. With the enactment of other heritage laws, such as Republic Act No. 9105 (Art Forgery Act of 2001); and Republic Act No. 10066 (National Cultural Heritage Act of 2009), the National Museum was provided with new mandates to ensure the protection and preservation of cultural property of the State. With the enactment of Republic Act No. 10066 or the National Cultural Heritage Act of 2009, the NMP is the forerunner in the establishment of the Philippine Registry of Cultural Property (PRECUP), National Inventory of Intangible cultural heritage, reference collection of natural history specimens and official repository of holotypes of fossils and extant flora and fauna; issuance of permits on Archaeological and Anthropological researches, treasure hunting, export and import of cultural properties, clearances on mining activities and infrastructure development; and formulation of rules and regulations to adequately control, regulate and monitor movement of cultural property or the flow of antiquities here and abroad. The CPD staff was actively involved in the preparation of the Implementing Rules and Regulations of the aforementioned Act.

With all new provisions included in the latest cultural heritage law and strengthening its present mandate, the NMP can fulfill its mission as scientific, educational and cultural institution.

**The following are the highlights of the accomplishment:**

No. of fieldworks undertaken (Implementation of P.D. 374, R.A. 8492, R.A. 10066, Registration, Public awareness, lectures)	No. of walk in-clients attended to	Cultural Properties Registered from	Certificates / License/s Issued:	Permit/s issued to:	Authorization issued	Items inspected for export	Licenses issued to
45 Fieldworks	206 clients	Dealers : 562 items Private Collectors = 941 items	Antique Dealers = 50 Private Collectors = 12 Deputization Papers = 33 Research Associate = 17 Nat'l. Cultural Treasure/s = 2 Important . Cultural Treasure/s = 0 Certificate not covered = 199	Export = 27. Explore = 2 Excavate= 6 Treasure Hunting = 7 Transport = 1	Land Archaeology = 5 Research Associate = 10 Collect = 13 Survey = 0 Anthro. Study = 1 Japanese Mission = 0 American mission = 0	Cultural Property = 1,197 Not covered = 2,922	Dealers = 13

**INSTALLATION AND UNVEILING OF NATIONAL CULTURAL TREASURE MARKER**

- San Juan Bautista Parish Church, Jimenez, Misamis Occidental, June 22, 2011
- Santa Monica Parish Church, Minalin, Pampanga, August 27, 2011
- Santa Monica Parish Church, Pan-ay, Capiz, December 18, 2011

**LIST OF DECLARED NATIONAL CULTURAL TREASURES IN 2011**

1. Tabon Cave Complex Quezon, Palawan February 27 2011
2. San Nicolas De Tolentino Parish Church Complex Dimiao, Bohol June 28, 2011 and Ermita Ruins
3. Tayabas Historic Bridges Tayabas, Quezon August 12, 2011
4. Sta. Monica Parish Church Minalin, Pampanga August 27, 2011
5. Bohol Watchtowers Maribojoc, Dauis, Panglao, Pamilican, Loay, and Balilihan, Bohol. August 29, 2011

- 6. Shrine Parish of the Assumption of the Blessed Virgin Mary complex and its Liturgical Objects therein. Daus, Bohol August 29, 2011
- 7. *The Progress of Medicine in the Philippines* by Carlos V. Francisco National Museum Manila September 21, 2011

**LIST OF DECLARED IMPORTANT CULTURAL PROPERTIES IN 2011**

- 1. Balangay Replica-*Diwata ng Lahi* , National Museum, Manila February 27, 2011
- 2. *Inang Bayan* Painting Philippine Heart Center, Quezon City February 28, 2011
- 3. Parish Church of San Salvador Del Mundo, Caraga, Davao Del Norte, March 8, 2011
- 4. Parish Church of San Agustin and Complex, the Plaza, the Old Panglao Municipio, the Escuelas de Niños y Niñas, the Archway and Mortuary Chapel of the 19<sup>th</sup> Century Cemetery, Panglao, Bohol , August 29, 2011

**NATIONAL CULTURAL TREASURES**



**Tayabas Colonial Bridges - Tayabas, Quezon**



**Tabon Cave – Quezon, Palawan**



**Dimiao, Ermita Ruins - Bohol**



**Panglao**



**Balilihan Bohol Watchtowers**



**Dimiao Church – Dimiao, Bohol**



**Daus Church – Daus, Bohol**



**Minalin Church – Minalin, Pampanga**



**San Sebastian Church - Quiapo, Manila**

**IMPORTANT CULTURAL PROPERTIES**



**Diwata ng Lahi**



**Inang Bayan**



**Caraga Church – Caraga, Davao, Oriental**

**HERITAGE ZONE DECLARED IN 2011**



**Unveiling of National Cultural Marker**



**Figure 1NCT declaration reading  
at Tayabas, Quezon by Asst.  
Director Ana P Labrador**

**Old Town of Dapitan,  
Zamboanga del Norte**







**INFORMATION DISSEMINATION CAMPAIGN**

Lectures on Protection of Filipino Heritage by Ms. Mariano and Ms. Soriano in Minalin, Pampanga and Bacacay, Albay

**REGISTRATION OF CULTURAL PROPERTIES**



**REGISTRATION OF LITURGICAL OBJECTS AT BACLAYON CHURCH, BOHOL, LED BY MR. LOYOLA**



Assessment of illegally transported cultural properties



Monitoring of earthmoving activities in Ambuklao dam, Benguet



Site Inspection of development of Ambuklao Dam, Benguet

## MUSEUM EDUCATION DIVISION

### 1. Appreciating the Biodiversity of Baler

Nature Walk is one of the regular activities of MED which aims to disseminate the museum's knowledge and expertise in the area of natural history. It provides an experiential learning in an outdoor environment for better appreciation of nature and natural heritage conservation.

From 2009 to 2010, Nature Walk was held in Mt. Banahaw, Quezon and Prieto Diaz, Sorsogon, respectively. For 2011, MED brought its Nature Walk to the panoramic Baler, Aurora focusing on its biodiversity covering its mountains and seas.

The four-day training which took place from May 3-6, 2011 at the Aurora State College of Technology was overwhelmingly participated by 86 individuals composed of science teachers and students, nature lovers and tourism officers from various local government units. Assisting MED for the technical aspects were the National Museum experts in botany, zoology and geology. Just like the previous ones, Nature Walk 2011 included lectures, discussions, demonstrations, hands-on activities and nature observations, among other activities.

2. **The 5<sup>th</sup> Summer Workshop Festival** – ten workshops were implemented and participated by almost three hundred marginalized youths from various youth centers such as the Pangarap Foundation, Tahanan Sta. Luisa, He Cares Foundation, Virlian Foundation, Marillac Hills, ATD Forth World, Unang Hakbang Foundation and the Youth Development Bureau of the Manila City Hall. Decorative Rubber Slippers, Plastic Bottle Mobile Sculpture, Rocks and Sand Mosaic, Paper and Newspaper Recycling, Maranao Okir Design, Paper Twirl, Bloom Design, Recycled Flower Vase, Cartoon Drawing, Functional Junk Art, Shadow Puppetry and Contemporary Dance were among the workshops conducted during the day.



The National Museum, Museum Education Division program-Nature Walk in Baler, May 3-6, 2012

# VIEWERSHIP

**National Art Gallery and Museum of the Filipino People**



VIEWERS	MUSEUM OF THE FILIPINO PEOPLE		NATIONAL ARTS GALLERY	TOTAL
	(with entrance fee)	(free admission)	(Under renovations/ free admission)	
Elementary	12,095	2,807	19,900	34,802
High School students	22,196	3,466	32,643	58,305
College students	36,096	8,727	47,332	92,155
Foreign	1,515	302	765	2,582
Local (adult)	11,901	6,300	21,692	39,893
Tourists (adult)	5,047	1,926	6,430	13,403
Senior Citizen	1,044	94	263	1,401
<b>TOTAL NUMBER OF VIEWERS</b>	<b>89,894</b>	<b>23,622</b>	<b>129,025</b>	<b>242,541</b>



**Exhibit sponsored by The Embassy of Mexico titled “Ovo Habitante” at the Museum of the Filipino People**



**The Philippine Art Awards at the 4th Floor South Wing Gallery of the Museum of the Filipino People**

### **PLANETARIUM**

#### **Research Work:**

The production of the new planetarium program entitled, “Starry, Starry, Night” is ongoing. With this show, the viewers will be provided with an understanding of the origin and evolution of the stars, the formation of the solar system and learn how to locate famous constellations in the sky.

#### **Planetarium Programs:**

Despite the temporary suspension of planetarium show in the middle of the year due to the repainting and improvement of the dome/theater to provide the public with better and quality show, the Planetarium was still able to serve a total of 36,935 viewers and generated an income of Php 1,259,480.00.

Below is the summary of Planetarium's regular show:

Month	No. of Students		No. of Shows	No. of Groups	Income	
	Students	Adult				
January	4,193	954	33	38	Php 173,490.00	
February	4,387	1,353	42	52	199,260.00	
March	1,151	157	20	22	42,380.00	
April	<i>Exhibit Only</i>	42	64	-	-	1,380.00
May	<i>Exhibit Only</i>	45	40	-	-	1,050.00
June1-13	<i>Exhibit Only</i>	36	50	-	-	1,110.00
June14-30	<i>*Show</i>	168	2	2	2	5,140.00
July	150	-	3	3	4,500.00	
August	1,167	168	14	6	43,410.00	
September	3,572	772	35	45	145,760.00	
October	5,108	1,158	57	46	211,140.00	
November	5,285	1,805	42	58	248,800.00	
December	3,667	1,441	35	42	182,060.00	
<b>TOTAL</b>	<b>28,971</b>	<b>7,964</b>	<b>283</b>	<b>314</b>	<b>Php 1085990.00</b>	

*NOTE: Planetarium shows were temporarily suspended from April to June 13, 2011 due to repainting and improvement of the dome/theatre. In lieu of the regular show, the Planetarium is open only for exhibits with a fee of Php10.00 for students and Php50.00 for adults.*

**Outreach Activities:**

Equipped with its 4meter inflatable dome, star projector and other advanced multi-media equipment,

the Planetarium staff conducted lectures in basic astronomy and actual stargazing to a total of 7,377 students through the "Mobile Planetarium" which aims to bring astronomy closer to the people even to the far-flung areas of the country to serve the public/students.

**OUTREACH ACTIVITIES**  
**“THE MOBILE PLANETARIUM”**  
**For the Year 2011**

<b>DATE</b>	<b>NAME OF SCHOOLS</b>	<b>ADDRESS</b>	<b>TOTAL NO. OF STUDENTS</b>
Jan. 25 – Feb. 4	Sponsored by RCT Travellers Tour:  <b>Schools:</b> Subic Central, Nagyantok Elem. Sch. ,Pamantawan Elem. Sch., Agusuhin Elem Sch. , Ilwas Elem. Sch., Aningway-Sacatihan Elem. Sch., Manggahan Elem. Sch., Matain Elem. Sch., Naugsol Elem Sch., Calapacuan Elem Sch., San Isidro Elem. Sch., Kinabuksan Elem. Sch., Calapandayan Elem Sch., Cabitaugan Elem. Sch., Sta. Monica Parochial Inst., Gordon National H.S Kalalake National H.S., Kalalake Elem. Sch., East Bajac-Bajac Elem. Sch.	Subic, Botolan, Zambales Olongapo	4,745
Feb. 18, 21 & 28	Sponsored by Office of the Mayor, Cultural Affairs and Tourism Office, City of Caloocan: <b>Schools:</b> Bagombong High School, Cecilio Apostol Elem. Sch., Baesa High School	Caloocan City	1,884
July 14	Sponsored by D’ Great Rovers  <b>School:</b> Notre Christi Academy of the Philippines	Bustos, Bulacan	748
		<b>TOTAL</b>	<b>7,377</b>

## **ARCHAEOLOGICAL SITES AND BRANCH MUSEUMS DIVISION**

### **1) Butuan City Cultural Mapping Project**

With the completion of the Butuan City Cultural Mapping Project, outputs consisting of a Tourism Development Plan; heritage kiosks; cultural maps; and audio-visual materials, were finally turned-over to the City Government of Butuan by no less than NM Director Jeremy Barns on June 8, 2011. Concerned about helping Butuan develop its tourism industry by way of promoting its cultural heritage, Dir. Barns proudly announced to attending local officials, mostly barangay captains, the plan of the National Museum to unearth another of the famous prehistoric relic known as Butuan Boat – one of the country's National Cultural Treasure. The honorable Mayor Ferdinand M. Amante gladly received the project outputs.

## **DEVELOPMENT OF MUSEUM BRANCHES**

- 1) Bicol Branch** - The National Museum branch in Bicol finally transferred to its new home located inside the Tabaco National High School compound. The construction of a new building invigorated the museum after the heavy devastation of typhoon Reming on its former building in Daraga that prompted for its evacuation to the school library building. Representative Edcel Lagman, a National Museum long staunch benefactor is instrumental in the construction of the new edifice. This was inaugurated simultaneously with the soft opening of exhibition on June 20, 2012 with Tabaco City Mayor Krisel Lagman-Luistro, Quezon City Councilor Edcel Lagman, Jr. and Director Jeremy Barns gracing the occasion.
- 2) Marinduque Branch** - Through the effort and resourcefulness of Ms. Mabel Nazareno, OIC of the National Museum branch in Marinduque, the provincial government donated a P250,000.00 worth of projects that paved the way to the refurbishing of the building such repair and repainting of roofing, walls, canopies, and showcases. The province through Honorable Gov. Carmencita Reyes pledge for additional funding support upon submission of a master plan by the National Museum.
- 3) Jolo Branch** - The provincial government of Sulu on their own initiative extended help to the NM Branch in Jolo by way of executing repairs of the showcases which have already deteriorated.
- 4) Kabayan Branch** - Having intensified the collaboration with the LGU and the Restoration and Engineering Division (RED), improvement of the driveway and the road leading to the National Museum branch were constructed by the municipality of Kabayan. Major repairs of the museum building such as ceiling, posts, beams, electrical system and comfort rooms were materialized through the supervision of Arch. Nelson Aquino of the (RED).
- 5) Bohol Branch** - In fulfillment of its commitment to the institution, the provincial government under the stewardship of Governor Edgar Chatto who has been supportive to the museum's mandate, donated a 5-toner split type air-conditioning unit to improve the ventilation of the main gallery of the branch.



**Archaeological Sites and Branch Museums Division**  
**Regional Museum Visitors for January to December, 2011**

Branch Name/Sites	Jan.	Feb.	March	April	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Total
Angono Binangonan-Petroglyphs	2,064	3,351	1,218	690	519	250	371	1,116	1,717	659	2,427	1,820	<b>11,296</b>
Bicol, Tabaco City	2,410	2,712	680	190	28	3,760	5,185	2,163	2,020	1,989	1,497	1,416	<b>19,148</b>
Boac, Marinduque	1,028	625	407	508	243	195	78	84	103	720	89	228	<b>3,271</b>
Bohol	939	1,295	1,391	1,093	1,005	949	862	1,073	915	797	878	905	<b>9,522</b>
Bolinao	1,260	556	136	62	173	57	88	31	233	398	83	414	<b>2,596</b>
Butuan (Main)	1,526	3,750	2,520	6,803	2,931	2,049	2,271	3,073	5,409	7,560	3,851	2,431	<b>30,332</b>
Butuan City (Balanghai Shrine)	245	888	386	1,305	531	262	631	832	869	1,903	495	253	<b>5,949</b>
Fort Pilar, Zamboanga	3,488	2,794	2,293	1,881	1,878	1,633	1,914	2,090	3,043	5,874	2,452	1,726	<b>21,014</b>
Jolo, Sulu	4,200	3,450	4,607	3,020	109	78	124	148	194	155	146	207	<b>15,930</b>
Timbac Caves and Kabayan, Benguet Branch Museum	294	96	128	280	257	97	100	124	32	123	190	166	<b>1,408</b>
Kiangan, Ifugao	453	569	292	217	315	128	216	152	209	161	281	238	<b>2,551</b>
Magsingal, Ilocos Sur	261	201	77	101	72	74	103	52	69	63	43	69	<b>1,010</b>
Museo Sugbo, Cebu City	2,686	5,195	5,929	2,840	2,803	1,979	1,918	4,680	9,348	7,206	2,595	3,128	<b>37,378</b>
P. Burgos House, Vigan	2,959	5,016	5,016	7,131	5,170	2,617	2,101	2,488	1,819	2,884	2,570	3,373	<b>34,317</b>
Tabon Cave Complex and Quezon, Palawan Branch Museum	658	384	737	745	872	301	272	643	989	567	416	433	<b>5,601</b>
<b>Total no. of visitors per month</b>	<b>24,471</b>	<b>30,882</b>	<b>25,817</b>	<b>26,866</b>	<b>16,906</b>	<b>14,429</b>	<b>16,234</b>	<b>18,749</b>	<b>26,969</b>	<b>31,059</b>	<b>18,013</b>	<b>16,807</b>	<b>201,323</b>

## **RESTORATION AND ENGINEERING DIVISION**

### **Architectural Conservation, Restoration and Design Services:**

#### **1. NATIONAL ARTS GALLERY (NAG)**

- Restoration of the architectural pre-cast concrete at the Senate Session Hall and its associated spaces – Completed the architectural design phase and documentation of the project which involves the restoration of the decorative architectural precast concrete of the Session Hall’s west wall ornamentations, moldings and the balustrades.
- Structural retrofitting of Eight (8) rooms – the project which commenced its construction phase on June 27, 2011, covered a gross floor area of 2,176 square meters and involved the retrofit of columns, girder supports, floors and electrical works. Visible storage facilities and covered walkway were also implemented and completed.



Rehabilitation of the North and South Inner Courtyards – architectural design was done by the RED which involved paving and landscaping of the open spaces with a gross area of 1,083.48 square meters.

Development of the East Yard for the “Diwata ng Lahi” Boat Display – the RED completed the architectural design and construction phases of the project for the cast-concrete supports completed.

Development of the West Yard – includes removal of trees and asphaltting of the driveway

#### **2. NM REGIONAL BRANCH MUSEUMS**

- Repair of Kabayan Branch Museum (Kabayan, Benguet) – the project involved general repair of the museum building such as the repair of the wooden posts, beam, ceilings and roofing. Construction amounting to P149,265.33 was completed in December 9, 2011.
- Timbac Rock Shelter (Kabayan, Benguet) – Completed the preliminary design phase of the project which involved the site development, pathways and visitor’s facilities
- Balanghai Site Museum Development (Butuan) - Completed the preliminary design phase of the project which involved the site development, pathways and visitor’s facilities

### **3. RESTORATION OF OLD CHURCHES**

- Restoration of Minore Basilica of St. Michael the Archangel – completed the project in collaboration with the LGU of Tayabas City which involved repair and restoration of the roof and roof framework with a gross roof area of 1,798.43 square meters.
- Restoration of Pan-ay Church, Roxas, Aklan (NCT) – Architectural design and documentation phase of the project involving the repair of the storm drainage system and masonry wall restoration were completed.

## **ARTS DIVISION**



### **EXHIBITIONS**

**1. Joya: Balik Tanaw (June 3, 2011)** – the National Museum, together with the Association of Philippines-China Understanding (APCU) opened this retrospective exhibit in honor of the late National Artist, Jose Joya’s 80<sup>th</sup> birth anniversary on June 3, 2011 at the Museum of the Filipino People. The exhibit launched the Joya Festival 2011 and commemorated the Philippines-China Friendship Day. More than 40 artworks representing Joya’s artistic and creative mastery were exhibited.

**1. Progress of Medicine by Carlos “Botong” Francisco (Sept. 21, 2011)** – In preparation for the transfer of the four large painting comprising the “Progress of Medicine” by National Artist Carlos “Botong” Francisco from the Philippine General Hospital, the members of the Art Division were involved with the initial documentation. Coordination was made with Mr. Benigno Toda Jr for the photography and specialized printing of photo-canvas reproduction and the Chemistry and Conservation Laboratory for the turn- over by the National Museum to the PGH as replacement of the originals. Likewise, translation services were also made for the wall panels of the paintings and editorial assistance in the drafting of the declaration.

**2. Low Profile (October 4, 2011)** – Low profile is an exhibition of the National Museum Artists, gathered to present their works of art from the humble but charged backroom of the institution. The exhibit is part of the celebration of Museums and Galleries month.



## **LECTURES, SEMINARS AND TRAINING**

### **ANTHRO POLOGY:**

1. **ASEAN and China Traditional Woven Splendor and Related Activities in Chongqing and Beijing, China** - Mr Artemio Barbosa  
Anthropology Division, National Museum was designated by the NCCA as the Project Director-Curator of the Philippine Exhibit. Layout and placement of the textile was properly installed on the designated areas for the Philippines. There were 19 items that were exhibited.
2. **Basic Visual Arts Handling Workshop: National Museum Collections, Loans and Exhibition Materials** (May 3-5, 2011 – National Museum of the Philippines, and International Rice Research Institute, Los Banos, Laguna) The in-house workshop was organized by Dr. Ana Labrador, Technical Advisor of the National Museum, and the Arts Division. The participants of the 3-day workshop were researchers, artist and technicians from the different divisions of the National Museum, representatives from IRRI Museum, Metrobank Foundation and University of Sto. Tomas. The lectures on Visual Arts Handling, Cataloguing Art Collection versus Inventory, Why Document and When to Document, General File Structure of Collections, Information Management were conducted at the Tambunting Hall, Museum of the Filipino People.

### **ARCHAEOLOGY:**

1. Public Archaeology and the National Museum of the Philippines, U.P.-Diliman, Feb. 28, 2011, W. Ronquillo
2. “Charles Darwin – The Reluctant Scientist”, delivered at the British School in Ft. Bonifacio, Taguig, City, March 25, 2011. W. Ronquillo
3. “Balanghai Excavation in Butuan” – launching of book on gold exhibit at the Ayala, Museum, Makati, March 24, 2011. W. P. Ronquillo
4. Early Boat Making Technology and Sea Travel in South East Asia, National Museum – formal book launching of the book “Path of Origins”, Apr 16, 2011 – W. Ronquillo
5. Cultural Properties “Both Natural and Cultural” in conjunction with Heritage Month and International Museum Day, Sorsogon City, May 20, 2011. W. Ronquillo
6. Pre-historic Foundations, delivered to the Foreign Service Inst. Cadets – DFA, National Museum, Manila, Aug 2011, W.P. Ronquillo
7. Maritime History and Excellence of the Filipinos, Rotary Club of San Juan, Met. Mla., Aug. 2011, W.P. Ronquillo
8. Paths of Origin – Brent School in Baguio City, July 13-15, 2011, Dr. E. Dizon
9. Current Challenges Regarding Human Evolution in Southeast Asia, National Museum –Manila, June 24, 2011, Dr. E. Dizon
10. Deciphering the Shell Middens of Cagayan Valley, Oriental Ceramics Society – Makati, April 2011, A. GArong
11. Asian Ceramics, 3<sup>rd</sup> UNESCO Foundation Course, Underwater Training Center in Ban Tha Chaleb, Bangkok Municipality, Chantaburi, Thailand, B. Orillaneda
12. Archaeology as a Discipline, University of the Philippines – Manila, May 3, 2011, M.J. L. Bolunia
13. Proposed Management of World War II Wrecks in the Philippines, UNESCO, Bangkok, Oct. 26, 2011, L. Lacsina
14. Role of Museum in the Community, Museo de Sta. Rosa, Laguna, J. Garcia
15. Bacong Archaeological Project- presented to the LUCE/E/SE, Asian Archaeology and Early History Initiative Workshop, National Museum of the Philippines, N. Cuevas.

### **CHEMISTRY AND CONSERVATION LABORATORY DIVISION**

1. Conducted painting conservation trainings to Fine Arts students of UE and FEU (OJT for two months)
2. Workshop on Art Restoration (IL Restauro) UP – Diliman, Q.C.
3. Workshop on Emergency Risk Preparedness - Tayabas, Quezon September 19-21, 2011
4. Seminar/Workshop on the preservation of Kabayan Mummy - organized to create awareness among local stakeholders the significance and importance of their heritage. The 3 days seminar was held in Baguio City and 45 representatives from LGU, Barangay Kagawad, Tourism Office and businessman from Benguet Province attend the Seminar.

### **BOTANY:**

1. Medicinal plants of the Philippines Lecture given by **Wilfredo F. Vendivil**, Tambunting-Villonco Hall, Museum of the Filipino People-National Museum. March 3, 2011, Philippine National Herbarium
2. Lecture given by **Wilfredo F. Vendivil**. University of San Agustine professors. April 5, 2011 Ethnomedicinal plants
3. “ Status of plant diversity in the Philippines”- Plenary lecture during ASBP annual meeting-UST by **Domingo A. Madulid**. May 16, 2011
4. Lecture given by **Wilfredo F. Vendivil**. Supreme Hotel, Magsaysay Avenue, Baguio City. October 18 – 19, 2011, Economic Seaweeds
5. Lecture given by **Noe B. Gapas**, Tambunting-Villonco Hall, Museum of the Filipino People-National Museum. March 3, 2011
6. Collections and Macro bentic algae collections and curation Lecture given by **Noe B. Gapas**. LYCEUM of the Philippines. March 9, 2011
7. Lecture given by **Noe B. Gapas**. LYCEUM of the Philippines. April 12, 2011, How to build herbarium for seaweeds
  
8. Economically important seaweeds of Baler Lecture give by **Noe B. Gapas**. Nature Walk of Baler. May 2 – 6, 2011
9. Lecture and actual demonstrations of the algae and seaweeds of Caramoan Peninsula Lecture given by **Noe B. Gapas**. CAMSUR-BIOTA, Bicol Chapter. May 7 – 11, 2011
10. Lecture on macro algae of the Philippine Lecture given by **Noe B. Gapas**. European International School. June 30, 2011
11. Lecture on how to collect and preserved algal specimens Lecture given by **Noe B. Gapas**. Bucal National High School. August 8, 2011

### **GEOLOGY**

1. The Natural Hazards in the Philippines, PLM on Symposium on Promoting Environmental Awareness through Earth Science Education, by M. Rondal, Feb. 26, 2011
2. Rocks and Minerals and Method of Identification, Geology Division - Seminar /Workshop on Basic Earth Science, by B. Naungayan, Apr. 12-13, 2011
3. The Restless Earth, Geology Division - Seminar /Workshop on Basic Earth Science, by M. Rondal, Apr. 12-13, 2011
4. Pre-Historic Life, Geology Division - Seminar /Workshop on Basic Earth Science, by P. Ong, Apr. 12-13, 2011
5. Collection and Maintenance of Geological Specimens , Geology Division - Seminar /Workshop on Basic Earth Science, by P. Ong, Apr. 12-13, 2011
6. The Philippines as a Hazard Country , Seminar/Workshop on Risk Preparedness for Heritage Sites and Structures, Tayabas, Quezon, by M. Rondal, Sept. 19, 2011
7. The Geological Perspective of Benguet Burial Rock, Seminar on Benguet Mummies: Baguio city, Benguet by M. Rondal, Oct. 19, 2011

## **ZOOLOGY**

1. Delivered brief lecture to 4 OJT students from Manila Central University re: Fish collection and preservation -D.T. Dumale
2. Lecture and demonstration (skinning birds) to 14 students from Lyceum (Jan. 19, 2011) – R.C. Urriza
3. LECTURED about “Philippine Mammal Diversity” Mammalogy Class of UPLB- (Jan 17, 2011) by Ms. M.J. Veluz
4. Brief lecture on collection, preservation and maintenance of crustacean specimens to UST students (14 students) Feb. 17, 2011---M.M. Santos
5. LECTURED on “Mammalogy” for training of School Teachers; La Union Botanical Garden (Feb. 11-12, 2011) – MJ Veluz
6. Lecture/tour to Biology students (14) from UST on collection, identification and preservation of mammals MJ Veluz
7. Conducted brief lecture on collection & preservation of shell specimens to UST students (14) – V.D. Ang
8. Brief lecture UST students (14) on the Collection & Preservation of Echinoderm Specimens -Z.D. Salazar
9. LECTURED on Phil. Bird and bird taxidermy to Teachers from La Union R.C. Urriza
10. Brief lecture on sponges to UST students (J.B. Comendador)
11. LECTURED about insect collection & preservation to Biology students from UST-V.U. Samarita
12. LECTURED 15 Ateneo de Manila & 20 UP students re: Polychaete taxonomy -V.S. Palpal-latoc
12. Brief lecture on collection, preservation and maintenance of crustacean specimens to Ateneo De Manila students (8)- M.M. Santos
13. Lecture/demonstration on insect preservation to 50 Biology students from Ateneo De Manila -V.U. Samarita
14. Lecture on coral collection, preservation and taxonomy to 53 students from Ateneo De Manila -R.C. Rivera
15. Lecture on collection, preservation and identification of corals to 8 teachers from the Department of Biological Science, University of San Agustin, Iloilo (R.C.Rivera)
16. Delivered lecture in Baler Nature walk held in ASCOT, Baler, Aurora Prov. (May 3-6, 2011) (V.S. Palpal-latoc, V.U. Samarita, Dr. A. Diesmos and J.B. Comendador).
17. Delivered lecture and demonstrated actual collection & preservation of zoological specimens (Mollusc) to Aurora Marine Research and Development Institute (AMRDI) staff (5) and Aurora State College of Technology (ASCOT) BS- Fisheries students (15) - Oct. 10-17, 2011 (D.T. Dumale)
18. Conducted lecture and demonstrated actual collection & preservation of zoological specimens (Crustaceans) to BS Fisheries students of ASCOT in Aurora Prov. (20) – Oct. 10-17, 2011 (J.E. Comendador)
19. LECTURED on Photography and Illustration to AMRDI Staff and BS- Fisheries students of ASCOT in Aurora Prov. (A. M. SP. Domingo)
20. Delivered oral Presentation to the 11<sup>th</sup> Philippine Association of Marine Sciences “Sponge Research in the Phil. Past, Present, Future” at DAP Tagaytay (J.E. Comendador)

## **PLANETARIUM:**

To disseminate astronomical knowledge effectively, different activities were delivered by the division, to wit:

1. In celebration of the 2011 National Astronomy Week, the Planetarium Division hosted the 3<sup>rd</sup> Philippine Astronomy Convention sponsored by the Astronomical League of the Philippines, Inc. (ALP) on February 20, 2011. The planetarium staff also joined the ALP in stargazing activities at Baywalk, Roxas Blvd at night from 6:00pm to 9:30pm as part of the celebrations. Promenaders of Baywalk were able to see planet Saturn and other deep sky objects using different types of telescopes provided by the division and the ALP.
2. On March 19, 2011, the Planetarium Division was featured in the TV program, “Techno Trip”, a morning show of TV5/Channel 41 for the promotion and marketing of the Planetarium regular show and the Mobile Planetarium as well.
3. As part of the division’s extension services, a lecture in basic astronomy was conducted on April 13, 2011 to the science high school teachers of Metro Manila. Topics in “The New Solar System” and “Stellar Evolution” were presented by Ms. Ma. Belen V. Pabunan, Museum Curator II and Mr. Roberto Silvestre, Audio Visual Aids Technician, respectively. This is part of the 4-day Workshop in Earth Science and Astronomy given to the science teachers in Metro Manila every year for free in collaboration with the Geology Division.

4. On May 2-6, 2011, the Planetarium Division joined the Museum Education Division in their 2011 Natures Walk activities at Baler, Quezon. Participants were given a free stargazing session and a lecture in stars and constellations during their night activities.
5. Total Lunar Eclipse that occurred on June 6 and December 10 was observed and documented by the staff.
6. Free shows were given to the general public on June 12 and 19, 2011 in celebrations of Independence Day and the Commemoration of 150<sup>th</sup> Birth Anniversary of our National Hero, Dr. Jose P. Rizal, respectively.
7. On August 20, 2011, the Planetarium hosted the conduct of the PAS continuing Education Program (Level 1). It's a series of lectures in Astronomy, Astrophysics and Cosmology given to the different schools in Metro Manila and nearby provinces.
8. In celebration of the 36<sup>th</sup> year anniversary of the division, the Planetarium division once again invited one school of Manila to be part of the celebration. Selected students and teachers of Dr. Benigno Aldana Elementary were given a storytelling about the Sun and the Moon and a free planetarium show last October 6, 2011.
9. Other educational services of the Planetarium included assistance to the students conducting research in basic astronomy, planetarium education, and planetarium architectural design. Other related activities included also the hosting of the monthly meeting of the Astronomical League of the Philippines, Inc. (ALP)

### **ARCHAEOLOGICAL SITES AND BRANCH MUSEUM DIVISION**

- 1) **Art Workshop** - The National Museum Butuan Branch together with a local group of artist called "Likha Karaga" conducted an Art Workshop. participated by seventy (70) children age ranging from 6 to 13.
- 2) **Panagtagbo** - The National Museum Butuan Branch together with the City Tourism Office; BANCCA; and Likha Karaga held an art exhibit and festival dubbed locally as "Panagtagbo" at the National Museum Butuan Branch. This is in time for the celebration of the "Balangay Festival" and feast day of Sr. San Jose, the patron saint of the City of Butuan.
- 3) **NM Bohol Branch** - The branch delivered lecture on museum guiding; collection management; and conservation of museum specimens before summer job workers of the provincial government employed under the Summer Program of Employment for Students.
- 4) **NM Kabayan Branch** - In an effort to mitigate the adverse effects of tourism development, more particularly, the influx of visitors in the rockshelters where the Benguet mummies are found, the National Museum conducted a cultural awareness seminar dubbed, "Seminar on Benguet Mummies: Towards Tourism Development" in La Trinidad, Benguet on October 18-19, 2011. The activity was partly funded by the NCCA and the US-Embassy. As targeted, most of the participants came from the different municipalities of Benguet and are active in the promotion of their heritage sites as the province' tourist attractions. In the activity, participants learned how the flora and fauna, geology, people, and the establishment of a buffer zone help protect and preserve their heritage.

### **MUSEUM EDUCATION DIVISION**

#### **Trainings No. of Participants**

1. Nature Walk 2011: Appreciating Baler's Biodiversity	86 pax
2. 2nd BMT General Assembly	29 pax
3. First Aid Training for MED staff	16 pax
4. First Aid Training for Security Personnel	15 pax

## Workshops

### **5th Summer Workshop Festival**

300 pax

1. Decorative Rubber Slippers
2. Plastic Bottle Mobile Sculpture
3. Rocks and Sand Mosaic
4. Paper and Newspaper Recycling the year in review, MED continued to adopt various ways to improve its guiding services. Aside from the usual gallery talks, it offered general guiding tours, student tours, spotlight tours and behind-the- scene tours.
5. Maranao Okir Design
6. Paper Twirl, Bloom Design
7. Recycled Flower Vase
8. Cartoon Drawing
9. Functional Junk Art
10. Shadow Puppetry
11. Contemporary Dance

### **No. of Participants Lectures**

1. Earliest Homo from Callao Cave 120 pax
2. Economic Seaweeds 110 pax
3. Ethno-medicinal Plants 110 pax
4. Model Island Archipelago for the Study of Evolutionary Diversification 110 pax
5. Art lecture with Charito Bitanga 120 pax
6. New Discoveries in Philippine Fauna 140 pax
7. Cultural Remembrance of Paying Tribute to the Dead 110 pax
8. Angel of Memory: Manila in the 50s 110 pax
9. Rafflesia:  
A Complex Case of Resilience and Vulnerability of a Host Parasite 120 pax
10. Co's Digital Flora of the Philippines 120 pax

### **Collaborative Activities with External Stakeholders**

1. Science Film Festival  
(ten showings for more than 8 schools) 2,000 pax
2. ICTO Capability Training 13 pax
3. MED Fellowship 40 pax



### **Volunteer and Apprenticeship Program**

This program has always helped MED in augmenting its perennial problem on lack of personnel. During the year in review, nine(9) universities sent their respective trainees which totalled to 69 students, broken down as follows:

School No. of OJTs

1. School of Asia and the Pacific	6	7. Naval State University	3
2. Southern Luzon State University	22	8. University of the East-Caloocan	7
3. University of the Philippines-Manila	7	9. Cavite State University	369
4. De La Salle University-Dasmarinas	12		
5. Philippine Women's University	5		
6. Far Eastern University	4		

### **Staff Development:**

For professional growth and development of the staff, the following seminars, trainings, lectures and exhibits in various fields were attended:

#### **ANTHROPOLOGY:**

1. **Seminar Workshop on the Conservation of the Benguet Mummies.** - Ms Marites P. Tauro – Baguio City, October 17-20, 2011).
2. **Himalayan, Pantyon, Kamposanto, Sementeryo: A Colloquium on Philippine Cemeteries.** (February 15, 2011 – Claro M. Recto Hall, University of the Philippines, Diliman, Quezon City).
3. **Basic Visual Arts Handling Workshop: National Museum Collections, Loans and Exhibition Materials** (May 3-5, 2011 – National Museum of the Philippines, and International Rice Research Institute, Los Banos, Laguna)
4. **Museum Marketing and Audience Development Workshop** (July 12, 2011 and November 16-17, 2011 - Boardroom, National Art Gallery by; Felice Prudente Sta. Maria)
5. **Special Digitization Training for National Museum Digitization Team** National Computer Center CICT Building, University of the Philippines, Diliman, Quezon City – September 6-9, 2011 – Cyril A. Santos.
6. **Foreign Trainings/Seminars UNESCO's Third Foundation Course on Underwater Cultural Heritage – Asia-Pacific Regional Field Training Centre on Underwater Cultural Heritage** (Cyril A. Santos – Chanthanburi, Thailand February 14 to March 26, 2011)
7. **2011 ASEAN Youth Camp: "We Feel, We Care, We Share our Culture Identity",** (Cyril A. Santos–November 20-27, 2011, Borobudur, Magelang, Central Java, Indonesia)

#### **BOTANY**

1. 2011 International Biodiversity and Climate Change Conference. January 31, 2011. Tambunting Hall-Museum of the Pilipino People, National Museum, Manila. **Domingo A. Madulid, Virgilio C. Linis, John Rey C. Caldo, and Albert B. Fajardo**
2. 1<sup>st</sup> International Conference of Philippine Native Plants Conservation Society, Inc. November 19 – 20, 2011. Tambunting Hall-Museum of the Pilipino People, National Museum, Manila. **Luisito T. Evangelista, Wilfredo F. Vendivil, Noe B. Gapas, Edwin R. Tadosa, John Rey C. Callado, Mc Larry C. San Antonio and Albert B. Fajardo**
3. ICTO of DOST special training for online writing, digital photography and videography. September 6 – 9, 2011. UP-Diliman. **Danilo N. Tandang and Mc Larry C. San Antonio**
4. Basic Molecular Biology training and DNA bar-coding of plants. December 12 – 16, 2011. De La Salle-Taft., **Danilo N. Tandang and John Rey C. Callado**

## **GEOLOGY**

1. Enhanced workshop on Public Service Ethics and Accountability, March 3, 2011, NM-MFP, B. Naungayan, P. Omaña, A. Castro
2. Radiation and its effect, Apr 12, 2012, NM-MFP, M. Rondal
3. An Introduction to Better Understanding of your Museum Markets, Jul 12, 2011, National Museum, M. Rondal, A. Castro
4. Concepts and Methods in Human Evolutionary Research, July 25-29, 2011, UP-Diliman, A. Castro
5. Digital Photography, On-line writing and Digital Videography, Sept. 6-9, 2011, UP-Diliman, M. Rondal, P. Omaña
6. Museum Marketing and Audience Development, Nov. 16-17, 2012, NM, M. Rondal, A. Castro
  
7. 75 Years after the First Hominid Discovery, Dec 17. 2011, Solo City, Central Java, Indonesia, A. Castro
8. Fucung Field School, Dec 18-Jan 3, Sangiran Museum and Early Man Site, Central Java, Indonesia, A. Castro

## **ZOOLOGY**

1. Phytochemical on Metallophytes, by: Dr. Augustine Doronila (R.C. Rivera, V.D.Ang and V.S. Palpal-latoc)
2. "The Earliest Man from Callao Cave" by Dr. Eusebio Dizon (Feb. 16, 2011) – (A.M. Domingo)
3. Participated in receiving delegates of the Int'l Conference on Biodiversity & Climate Change (ICBCC)- Zoology Staff
4. Presentation of Biodiversity Exhibit "Sanlaksang Buhay" to UNESCO National Commission of the Philippines- National Committee on Marine Sciences of Dept of Foreign Affairs Conference Room- January 27, 2011 (M.M. Santos)
5. ASEAN Species and Protected Area Database Interfaces (D.T. Dumale and R.C. Urriza)
6. Symposium and presentation of paper on "Natural History Collections Management and Database in the National Museum" during the Phil. Society for the Preservation of Nature (PSSN) 11<sup>th</sup> Congress at UP-Los Baños, Laguna (May 24-27, 2011) M.M. Santos
7. "International Museum Day"- Philippine Science Centrum, Marikina (R.C. Rivera)
8. 2011 Philippine Biodiversity Symposium held at UP Diliman, Quezon City (June 8, 2011) (M.M. Santos, Z. Salazar, D. Dumale, J. Comendador, E. Mendoza & A.M. Domingo)
9. Forum on Philippine Eagle (hosted by PAWB) – R.C. Urriza
10. 6<sup>th</sup> Regular Session of UNESCO-NCMS at BFAR-NFRDI Conference Rm. (M.M. Santos)
11. SAPOT Content Mapping and Project Planning Briefing meeting at Tambunting Hall (M.J. Veluz)
12. Demonstration re: Exhibition techniques by Seagull Mla, Aug 8, 2011 (V.S. Palpal-latoc)
13. Seminar /Workshop on Administrative Justice sponsored by Civil Service Commission from Aug. 24-26, 2011 (V.S. Palpal-latoc)
14. Lecture on "Evolutionary Processes of Diversification in a Model Island Archipelago" by: R. Brown at Tambunting Hall, MFP (V.S. Palpal-latoc, V.D. Ang & A.M. Domingo)
15. Lecture on "Social Realism & Art" in Mapua Seminar Room- Nov. 15, 2011 (A.M. Domingo)
16. Seminar/meeting on Bio-informatics Forum at Sulu Riviera Hotel, Diliman, Quezon City hosted by the Philippine Association of Career Scientists (Nov. 23, 2011) M.M. Santos
17. Two (2) day-workshop on Museum Marketing & Audience Development with Ms. Felice Sta. Maria- Nov. 16-17, 2011 (D.T. Dumale and V.D. Ang)
18. PSI-PYN Strategies Planning Workshop (Bacolod Chicken Inasal, Quezon City) and elected as Secretary for PSI-PYN- Nov. 29, 2011 (A.M. Domingo)
19. ICTO Digitization Training on Photography, Videography and Online Writing Workshop. September 6-9, 2011; UP Diliman, Quezon City (M.J. Veluz)

### **Awards and Professional Position ( Dr. A. C. Diesmos)**

1. "Scientist II" rank conferred by Scientific Career Council, Department of Science and Technology and Civil Service Commission, March 2011.
2. "Congressional Medal of Excellence in Research and Development" awarded by AGHAM Party List, House of Representatives, Philippines, June 2011.
3. Elected Vice President of Philippine Association of Career Scientists, December 2011.

### **PLANETARIUM :**

1. "Public Service Ethics and Accountability", Museum of the Filipino People, March 3, 2011, Participants- Judy Carla G. Cruz, Administrative Aide IV
2. 3<sup>rd</sup> Philippine Astronomy Convention, NM Planetarium and NIDO Science Discovery Center, MOA, Pasay City, February 20 & 26, 2011, Participant - Desiree L. Del Rosario, Museum Researcher
3. "Supervisory Development Course-Track I" conducted by the Civil Service Commission (CSC)- Region IV, Panay Ave., Quezon City, March 22-25, 2011, Participants: Ma. Belen V. Pabunan, Museum Curator II
4. "Fire Prevention and Control", Tambunting Hall, Museum of the Filipino People, April 5, 2011, Participants - Judy Carla G. Cruz, Administrative Aide IV
5. "Radiation and Its Effect", Tambunting Hall, Museum of the Filipino People, April 12, 2011, Participants: Ma. Belen V. Pabunan, Museum Curator II, Desiree L. Del Rosario, Museum Researcher II
6. Lecture/Panel Discussion on "Paths of the Origins: The Austronesian Heritage", Tambunting Hall, Museum of the Filipino People, April 15, 2011, Participants: Ma. Belen V. Pabunan, Museum Curator II, Desiree L. Del Rosario, Museum Researcher II
7. "Basic Visual Arts Handling Workshop", National Museum and IRRI Rice World, Laguna, May 3-5, 2011, Participants: Liza B. Quitlong, Illustrator II
8. In-House Enhancement Seminar Workshop on Public Service Ethics and Accountability, Ayala Room, Museum of the Filipino People, July 6, 2011, Participants: Mary Ann P. Ramirez, Administrative Aide IV
9. "An Introduction to Better Understanding of Your Museum's Market" by Ms. Felice Prudente Sta. Maria, 4<sup>th</sup> Floor Board Room, Director's Office, NAG, National Museum, July 12, 2011, Participants: Ma. Belen V. Pabunan, Museum Curator II, Desiree L. Del Rosario, Museum Researcher II
10. "A Model Island Archipelago for the Study of Evolutionary Diversification" by Dr. Rafe Brown, 4<sup>th</sup> Floor Tambunting Hall, Museum of the Filipino People, August 3, 2011, Participants: Ma. Belen V. Pabunan, Museum Curator II, Desiree L. Del Rosario, Museum Researcher II
11. PAS Continuing Education Program Level I (Lecture in Astronomy, Astrophysics and Cosmology), NM Planetarium, August 20, 2011, Participants: Ma. Belen V. Pabunan, Museum Curator II, Desiree L. Del Rosario, Researcher II, Cornelio C. Lagda, Artist Illustrator II, Roberto P. Silvestre, Audio Visual Aids Technician II, Liza B. Quitlong, Illustrator II
12. Photography and Videography, National Computer Center, UP Campus, Diliman, QC, September 6-9, 2011, Participants: Cornelio C. Lagda, Artist Illustrator II
13. "Developing Astronomy Education and Research in the Philippines", University of the Philippines, Los Baños, Laguna, October 20, 2011, Participants: Ma. Belen V. Pabunan, Museum Curator II, Desiree L. Del Rosario, Researcher II, Liza B. Quitlong, Illustrator II, Mary Ann P. Ramirez, Admin Aide IV

14. "Museum Marketing and Audience Development Part II" by Ms. Felice Prudente Sta. Maria, 4<sup>th</sup> Floor Board Room, Director's Office, NAG, National Museum, November 16-17, 2011, Participants: Ma. Belen V. Pabunan, Museum Curator II, Desiree L. Del Rosario, Museum Researcher II
15. "Astronomy Development", NIDO Science Discovery Center, October 21, 2011, Participants: Ma. Belen V. Pabunan, Museum Curator II, Desiree L. Del Rosario, Museum Researcher II
16. "Nuclear Reactions in the Stars" conducted by Philippine Astronomical Society (PAS), Philippine Normal University (PNU), November 26, 2011, Participants: Ma. Belen V. Pabunan, Museum Curator II

#### **ARCHAEOLOGICAL SITES AND BRANCH MUSEUM DIVISION**

- 1) Tourism Summit held in Bohol Tropics Resort on June 13, 2011.
- 2) Public Forum on Daraga Church Restoration and Conservation meeting of NCOM on planning and orientation., Ms. Alice Alaurin
- 3) Seminar-Workshop on Museology in Sorsogon City Ms. Alice Alaurin.
- 4) Team building for NM Branch Museums OIC – ASBMD conducted a team building activity for NM branch OICs when the latter reported to the main office during the annual museum month celebration.

#### **MUSEUM EDUCATION DIVISION**

1. Seminar on Philippine art History , September 2011-march 2012, MVP, R. Manaloto - Participant
2. ICTO Capability Training (Digital Photography, Videography and On-line writing, Sept. 6-9, 2011, DOST – E. DV. Alba, R. Salterio, N. Vendivil – participants
3. Leadership Training –May 30-31, 2011 Career Executive Service Board (CESB) and Huris, Inc. – E. DV. Alba, participant
4. Marketing and promotion seminar – National Museum, July 12, 2011 R. Salterio - participant

#### **ARTS DIVISION**

1. "Basic Visual Arts Handling Workshop", National Museum and IRRI Rice World, Laguna, May 3-5, 2011, Organized by Dr. Labrador with the Arts Division
2. International Museum Day 2011 at Museo de Santa Rosa, May 18-19, 2012 – N. Legazpi, Jr., B. O. Matias, Buen Calubayan, G. Miguel
3. JENEYS Programme for Creators, Japan East-Asia Network of Exchange Students, Oct. 18-Nov. 18, 2011, Tokyo and Aomori, Japan
4. "An Introduction to Better Understanding of Your Museum's Market" by Ms. Felice Prudente Sta. Maria, 4<sup>th</sup> Floor Board Room, Director's Office, NAG, National Museum, July 12, 2011, N. Legazpi, Jr.

#### **RESTORATION AND ENGINEERING DIVISION**

1. Current Issues and Future Tasks for Conservation of Stone and Brick Structures in the Philippines, WHITRAP International Conference on Human Skills Resource and Development for the Transmission of Traditional Skills: National Approaches and their Application to Stone and Brick, Tongji University, Shanghai, Dec. 6-8, 2011 – Arch. Dado
2. Workshop on Benguet Mummies: Towards Preservation and Tourism Development – "Miscellaneous site interventions", Supreme Hotel, Baguio City, Oct 18-19, 2011 – Arch Dado (as resource person)
3. Buffer Zone, Stakeholders Consultation on the preparation of Buffer and Core Zone Delimitation and Cartographic Information for UNESCO Inscribed World Heritage Sites, Oct. 26, 2011, Mun. of Miag-ao - Arch Dado (as resource person)
4. Workshop on Basic Visual Arts Handling, May 3-5, 2011, NM – Arch. G. Uy
5. 37<sup>th</sup> UAP National Convention, SMX-Manila, Apr 28-30, 2011- Arch. Dado, Arch. Aquino, Arch Uy and E. Esguerra
6. Summer Seminar /Workshop on Basic Architectural Documentation of Heritage Structures, May 16-20, 2011, National Museum – RED Architects and Researchers (as resource persons and participated by RED technical staff and architecture students).

## **ADMINISTRATIVE DIVISION**

The Administrative division plays a very important role in the efficient functioning of all the specialized divisions of the National Museum. It is charged with the tasks to serve as an effective support mechanism for the entire agency, focusing on personnel development, budget, and financial management, supplies and other administrative matters. Under its direct supervision are the nine (9) administrative units and committee - namely Personnel, Accounting , Budget, Cash, Records, Supply (Logistics and Property), Motorpool sections, and the National Museum Inventory Collection Committee (NM-ICC).

**Accounting Section** – the section focused for the implementation of the COA’s recommendation in their Annual Audit Report. A strict implementation of government policies on Cash Advances has been continued, more so, a strict scrutiny on liquidations of cash advances was made to ensure the efficient disposition of public funds.

**Budget Section** – it has maintained and controlled the allotments and obligations of fund through the 2,233 obligations slips of travels and other financial transactions of the office. The Budget Section has successfully prepared, encoded and submitted to the House of Representative and Senate House budget proposals for 2012.

**Cash Section** – the Administrative Division through the Cash Section was able to collect the total amount of Php 171,414,890.04. For disbursement functions, the total amount of Php 170, 064, 835.46 was disbursed. 2,871 pieces of disbursement vouchers were acted upon and 2,972 pieces of checks were prepared and issued to the claimant.

**Personnel Section** – for calendar year 2011, the section has processed the following appointments:

- Termination of service – three (1)
- Promotions of personnel – two (2)
- Reappointment – seven (7)
- Resignation – one (1)
- Transfer – three (3)
- Retirement – eight (8)

### **Personnel benefits given:**

- |   |  |
|---|--|
| Productivity Incentives – Php 2,000.00            | Christmas Bonus – one (1) month salary |
| Uniform / clothing allowance – Php 4,000.00       | Cash gift – Php 5,000.00               |
| Performance enhancement incentive – Php 10,000.00 | CNA Bonus – Php3,000.00                |
| Anniversary bonus – Php 3,000.00                  | Loyalty – for 34 employees             |

The personnel section also processed Monetization of Leave Credits of a total of two hundred one (201) personnel and spearheaded conduct of trainings/seminars/lectures/workshops for NM employees.

**Records Section** – the section with its foremost function of delivering/ disseminating letters and documents, incoming communications totaling to 990 were received from different entities / agencies while 1,356 were sent through mail to various offices and private institutions. Communications / correspondences totaling to 2,608 were sent through mail while 405 needing urgent response were hand carried. Likewise 196 internal directives and 51 memoranda were released by the office.

**Supply Section – Logistic unit** of the supply section was able to process 1,535 requisition and issue slip, 326 Purchase Orders, 231 Job Orders and delivered 85,000 various supplies, materials and equipment to different divisions, sections, units and NM personnel. The **Property Unit** was able to inventory 6,500 semi-expendable and equipment as property of the Office. A total of 4,572 equipment with property number were booked in the book account.

**Motorpool** – the unit maintained the orderliness of the motorpool premises and ensures the road worthiness of the seven (7) service vehicles of the National Museum.

# FINANCIAL STATEMENT

<b>NATIONAL MUSEUM</b>		
<b>Comparative Detailed Balance Sheet</b>		
<b>As of December 31, 2011</b>		
<b>( With Comparative Figures for CY 2010)</b>		
<b>ASSETS</b>		
<i>Current Assets</i>	<b><u>2011</u></b>	<b><u>2010</u></b>
<b>Cash (Note 4)</b>		
Cash -Collecting Officers	P 37,131.50	P 21,047.00
Petty Cash Fund	301,494.02	141,927.86
Cash Payroll Fund	6,000.00	-
Cash in Bank Local Currency, Current Account	258,222,214.14	14,795,282.83
<b>Total Cash</b>	<b>P 258,566,839.66</b>	<b>P 14,958,257.69</b>
<b>Receivables (Note 5)</b>		
Due from Officers and Employees	P 751,901.89	P 751,901.89
Due from National Treasury	14,664,648.70	12,794,344.43
Due from NGAs	723,959.32	1,303,723.72
Due from LGUs	6,935,587.27	10,052,254.62
Disallowances/Charges	83,676.18	89,336.18
Advances to Officers and Employees	3,761,492.65	2,099,657.49
<b>Total Receivables</b>	<b>P 26,921,266.01</b>	<b>P 27,091,218.33</b>
<b>Inventories (Note 6)</b>		
Merchandise Inventory	P 351,576.18	P 351,576.18
Office Supplies Inventory	2,200,536.86	2,386,896.10
Accountable Forms Inventory	1,500.00	1,500.00
<b>Total Inventories</b>	<b>P 2,553,613.04</b>	<b>P 2,739,972.28</b>
<b>Prepayments</b>		
Advances to Contractors	P 9,978,727.94	P 9,724,148.80
Other Prepaid Expenses	117,572.29	117,572.29
<b>Total Prepayments</b>	<b>P 10,096,300.23</b>	<b>P 9,841,721.09</b>
<b>Total Current Assets</b>	<b>P 298,138,018.94</b>	<b>P 54,631,169.39</b>
<b>Investments</b>		
Investment in Treasury Bills	P -	P 86,990,631.70
<b>Total Investments</b>	<b>P -</b>	<b>P 86,990,631.70</b>

<i>Property, Plant and Equipment (Note 7)</i>	<u>2011</u>	<u>2010</u>
Land	P 423,331,120.00	P 323,870.00
Buildings-Office Buildings	673,455,940.36	527,833,977.85
Office Equipment	9,864,439.07	10,568,721.81
Furniture and Fixtures	22,273,797.58	24,531,372.98
IT Equipment and Software	7,297,922.79	7,353,989.35
Library Books	203,308.52	201,923.31
Agricultural, Fishery and Forestry Equipment	950.00	950.00
Communication Equipment	423,042.10	475,086.31
Construction and Heavy Equipment	97,249.20	97,416.20
Firefighting Equipment and Accessories	384,215.00	407,220.00
Hospital Equipment	2,499.65	2,499.65
Medical,Dental and Laboratory Equipment	9,609.75	9,609.75
Ordnance	585.00	585.00
Sports Equipment	5,625.00	5,625.00
Technical and Scientific Equipment	28,306,186.78	29,826,469.81
Other Machineries and Equipment	8,609,432.16	8,478,383.90
Motor Vehicles	3,907,616.57	3,907,616.57
Watercrafts	46,404.68	39,701.28
Other Property Plant and Equipment	4,817,117.80	4,921,237.92
<b><i>Total Property, Plant and Equipment</i></b>	<b>P 1,183,037,062.01</b>	<b>P 618,986,256.69</b>
<b>Less: Accumulated Depreciation</b>	17,500,375.03	15,361,085.57
<b><i>Property, Plant and Equipment, Net</i></b>	<b>P 1,165,536,686.98</b>	<b>P 603,625,171.12</b>
<b>Add: Construction in Progress</b>	2,948,533.26	2,948,533.26
<b><i>Total Property, Plant and Equipment</i></b>	<b>P 1,168,485,220.24</b>	<b>P 606,573,704.38</b>
<b><i>Other Assets</i></b>		
Arts, Archaeological Specimen and Other Exhib	P 195,122,155.64	P 176,565,155.64
Other Assets	5,375.00	5,375.00
<b><i>Total Other Assets</i></b>	<b>P 195,127,530.64</b>	<b>P 176,570,530.64</b>
<b><i>Total Assets</i></b>	<b>P 1,661,750,769.82</b>	<b>P 924,766,036.11</b>

**LIABILITIES AND EQUITY**

<i>Current Liabilities</i>		<u>2011</u>		<u>2010</u>
Accounts Payable	P	18,110,189.02	P	10,787,300.24
Due to BIR		454,480.89		425,400.06
Due to GSIS		90,051.32		63,335.47
Due to PAG-IBIG		15,308.22		13,887.27
Due to PHILHEALTH		8,847.89		7,238.56
Due to Other NGAs		8,714,028.09		6,179,193.04
Due to LGU's		346,410.15		323,684.96
Performance/Bidders/Bail Bonds Payable		2,020,466.90		1,799,921.06
Tax Refund Payable		73,068.44		73,068.44
Other Payables		263,418,333.99		106,636,944.97
<b><i>Total Liabilities</i></b>	<b>P</b>	<b><u>293,251,184.91</u></b>	<b>P</b>	<b><u>126,309,974.07</u></b>
<b><i>Equity</i></b>				
Government Equity, Beginning January 1	P	798,456,062.04	P	774,371,212.96
Adjustments to Beginning Balance (Note 8)		(467,334.21)		(3,725,986.50)
Adjusted Beginning Balance	P	<u>797,988,727.83</u>	P	<u>770,645,226.46</u>
Add: Retained Operating Surplus				
Current Operations	P	2,593,514.03	P	16,719,201.87
Adjustments to Current Operations (Note 9)		567,917,343.05		11,091,633.71
Government Equity, Ending December 31	P	<u>1,368,499,584.91</u>	P	<u>798,456,062.04</u>
<b><i>Total Liabilities and Equity</i></b>	<b>P</b>	<b><u>1,661,750,769.82</u></b>	<b>P</b>	<b><u>924,766,036.11</u></b>



**NATIONAL MUSEUM**  
**Comparative Detailed Statement of Income and Expenses**  
**For the Year Ended December 31, 2011**  
**( With Comparative Figures for CY 2010)**

	2011	2010
<b>Income</b>		
Subsidy Income from National Government (Note 10)	P 162,297,558.16	P 155,122,944.07
Add: Miscellaneous Income	2,396.66	
<b>Total Income</b>	<b>P 162,299,954.82</b>	<b>P 155,122,944.07</b>
<b>Expenses</b>		
<i>Personal Services</i>		
Salaries and Wages- Regular Pay	P 57,142,535.84	P 49,267,876.45
Salaries and Wages- Emergency	471,606.80	17,940.00
Personnel Economic Relief Allowance (PERA)	1,676,147.25	1,569,929.91
Additional Compensation (ADCOM)	4,884,769.32	4,695,190.72
Representation Allowance (RA)	1,033,100.00	1,023,600.00
Transportation Allowance (TA)	949,100.00	939,600.00
Clothing Allowance	1,104,000.00	1,032,000.00
Productivity Incentive Benefits	510,000.00	492,000.00
Honoraria	21,000.00	46,500.00
Overtime and Night Pay	751,712.80	769,580.99
Cash Gift	1,391,375.00	1,317,875.00
Year-end Bonus	5,038,180.41	4,321,497.03
Life and Retirement Insurance Contri. (RLIP)	6,883,912.77	5,941,971.30
PAG-IBIG Contributions	332,800.00	316,700.00
PHILHEALTH Contributions	527,734.50	484,272.00
ECC Contributions	325,025.83	95,010.00
Terminal Leave Benefits	774,252.99	89,171.73
Other Personnel Benefits	5,579,780.36	2,035,000.00
<b>Total Personal Services</b>	<b>P 89,397,033.87</b>	<b>P 74,455,715.13</b>

*Maintenance and Other Operating Expenses*

Travelling Expenses- Local	2,542,161.49	2,560,943.27
Training Expenses	148,284.02	46,900.00
Office Supplies Expense	1,549,011.67	1,169,276.72
Accountable Forms Expenses	10,382.50	29,000.00
Animal/Zoological Supplies Expense	121,953.75	163,687.00
Gasoline, Oil and Lubricants Expense	1,100.00	387,158.08
Textbooks and Instructional Materials Expenses	475,811.63	120.00
Agricultural Supplies	33,150.00	269.40
Other Supplies Expenses	2,642,869.96	2,708,294.90
Water Expenses	2,709,458.58	1,686,499.80
Electricity Expenses	26,101,136.79	23,988,165.66
Postage and Deliveries	100,760.08	66,955.49
Telephone Expenses-Landline	782,304.42	625,732.91
Telephone Expenses-Mobile	241,700.00	224,560.00
Telephone Expenses-Internet Expenses	169,920.52	113,538.81
Cable, Satellite, Telegraph and Radio Expenses		313.50
Membership Dues and Contributions to Org.	200.00	150.00
Advertising Expenses	48,438.00	
Printing and Binding Expenses	290,346.00	444,072.00
Rent Expense	1,000.00	540.00
Representation Expenses	101,974.37	30,529.60
Transportation Expenses	3,043.00	9,089.37
Storage Expenses	1,221.00	
Subscription Expenses	13,862.00	32,926.00
Rewards and Other Claims		1,225.00
Consultancy Services	145,000.00	
General Services (Note 11)	1,230,885.00	1,030,240.00
Janitorial Services	7,498,491.40	6,951,886.26
Security Services	14,403,003.08	12,492,986.63
Legal Services (Note 11)	135,506.00	135,000.00
Other Professional Services	11,000.00	17,550.00
Repairs and Maintenance -Office Buildings	2,323,776.65	300,201.70
Repairs and Maintenance - Other Structures	427,655.00	230,502.00
Repairs and Maintenance - Office Equipment	662,474.86	320,080.00
Repairs and Maintenance - Furniture and Fixtures	136,926.72	
Repairs and Maintenance - IT Eqpt & Software	108,891.00	
Repairs and maintenance - Communication Eqpt	38,550.00	
Repairs and Maintenance - Tech and Scntific Eqpt(Note 11)	4,950.00	625,800.00
Repairs and Maintenance- Other Mach & Eqpt (Note)	490,729.00	719,702.00
Repairs and Maintenance- Motor Vehicles	217,789.40	325,704.00
Repair and Maintenance - Other PPE	485,000.00	

Extraordinary Expenses	P	21,236.93	P	31,677.29
Miscellaneous Expenses		13,539.39		38,822.00
Taxes, Duties and Licenses		63,108.42		10,707.08
Fidelity Bond Premiums		229,049.15		153,603.75
Insurance Expense		88,126.81		60,003.39
Depreciation -Office Equipment		210,612.71		232,555.75
Depreciation -Furniture and Fixtures		840,114.04		839,383.55
Depreciation - IT Equipment		548,782.10		537,510.16
Depreciation - Agricultural, Fishery and Forestry Eqpt		171.00		171.00
Depreciation -Hospital Equipment		749.90		749.90
Depreciation -Medical, Dental & Lab. Eqpt.		2,688.00		2,688.00
Depreciation -Technical & Scientific Eqt.		110,202.43		59,939.81
Depreciation - Other Machineries and Eqpt.		89,338.39		100,070.95
Depreciation - Motor Vehicles		208,283.40		
Depreciation - Watercrafts		232.50		
Depreciation - Other Property, Plant and Eqpt.		93,494.99		64,140.72
Other Maintenance and Operating Expenses		1,362,284.13		4,138,140.54
Bank Charges		16,674.74		22,455.62
<i>Total MOOE</i>	P	70,309,406.92	P	63,948,027.07
<b><i>Total Expenses</i></b>	P	<b>159,706,440.79</b>	P	<b>138,403,742.20</b>
<b><i>Excess of Income over Expenses</i></b>	P	<b>2,593,514.03</b>	P	<b>16,719,201.87</b>

**NATIONAL MUSEUM**  
**Comparative Statement of Cash Flows**  
**For the Year Ended December 31, 2011**  
(With Comparative Figures for CY 2010)

	<u>2011</u>	<u>2010</u>
<b>Cash Flow from Operating Activities:</b>		
<b>Cash Inflows:</b>		
Receipt of Notice of Cash Allocation (NCA)	P 154,438,210.00	P 155,748,172.00
Collection Burgos House/Other Miscellaneous Income	3,643,805.91	267,665.00
Collection from Branch Museums	1,007,449.55	-
Collection Revolving Fund(416)	40,327.45	949,391.12
Collection from Disallowances/Charges	3,600.00	-
Collection of Receivables	15,280.28	560,278.27
Receipt of Refund of Cash Advance and Overpayment of Expenses	474,548.58	322,013.46
Receipt of Cash subsequent to closing of NM PNB Accounts	1,389,485.77	-
Receipt of Refund of Cash Payroll Fund	640.00	-
Receipt of Grants/Fund Transfer from NGAs	7,554,049.54	9,300,275.33
Fund Transfer from LGUs	571,500.00	-
Cash Receipts of Grants and Donations	160,737,907.00	1,182,335.00
<b>Total Cash Inflows</b>	<b>P 329,876,804.08</b>	<b>P 168,330,130.18</b>
<b>Cash Outflows:</b>		
Cash Payment of Operating Expenses	(122,633,247.68)	118,582,961.18
Cash Payment of Payables Incurred in Operations	(7,469,489.95)	5,231,159.45
Cash Purchase of Inventories	(355,016.58)	1,518,608.55
Cash Purchase of Equipment	(4,230,561.80)	1,282,330.70
Advances to Creditors	(1,926,363.10)	265,515.78
Granting of Cash Advance/Petty Cash Fund	(7,546,862.45)	10,378,563.27
Remittance of Withholding Taxes	(1,030,936.39)	943,588.84
Remittance of GSIS/PAG-IBIG/PHILHEALTH Payable	(17,216,907.32)	20,140,104.34
Remittance of Other Deductions	(10,528,738.39)	10,398,267.37
Remittance to BTR (Refund of cash adv. disallow. burgos coll. etc.)	(1,686,220.77)	611,268.01
Reversion of Unused NCA	(445,140.27)	134,732.74
<b>Total Cash Outflows</b>	<b>P (175,069,484.70)</b>	<b>P 169,487,100.23</b>
<b>Cash Provided by Operating Activities</b>	<b>P 154,807,319.38</b>	<b>P 783,521.25</b>

	<u>2011</u>	<u>2010</u>
<b>Cash Flow from Investing Activities:</b>		
<b>Cash Inflows:</b>		
Receipt of Investment in T-Bills Returned to Endowment Fund	P 173,928,369.11	P 82,474,768.03
Receipts of Interest from Investment in Treasury Bills	1,810,630.89	2,513,231.97
<b>Cash Outflows:</b>		
Investment in Treasury Bills	P (86,937,737.41)	P 86,990,631.70
<b>Net Cash Provided (Used) by Investing Activities</b>	<b>P 88,801,262.59</b>	<b>P (2,002,631.70)</b>
<b>Total Cash Provided by Operating &amp; Investing Activities</b>	<b>P 243,608,581.97</b>	<b>P (2,786,152.95)</b>
<b>Add: Cash Balance, January 1, 2011</b>	<b>P 14,958,257.69</b>	<b>P 17,744,410.64</b>
<b>Cash Balance, December 31, 2011</b>	<b>P 258,566,839.66</b>	<b>P 14,958,257.69</b>

**NATIONAL MUSEUM  
BALANCE SHEET  
AS OF DECEMBER 31, 2011**

<b>ASSETS</b>			
<b>Current Assets</b>			<b>2011</b>
<i>Cash</i>		258,566,839.66	
<i>Receivables</i>		26,921,266.01	
<i>Inventories</i>		2,553,613.04	
<i>Prepaid Expenses</i>		10,096,300.23	298,138,018.94
<b>Property, Plant and Equipment</b>			
<i>Property, Plant and Equipment, net</i>		1,165,536,686.98	
<i>Add: Construction in Progress</i>		2,948,533.26	1,168,485,220.24
<b>Other Assets</b>			195,127,530.64
<b>Total Assets</b>			<b>1,661,750,769.82</b>
<b>LIABILITIES AND EQUITY</b>			
<b>Liabilities</b>			
<i>Current Liabilities</i>			293,251,184.91
<b>Equity</b>			
<i>Government Equity, End</i>			1,368,499,584.91
<b>Total Liabilities and Equity</b>			<b>1,661,750,769.82</b>

**NATIONAL MUSEUM  
Condensed Statement of Income and Expenses  
For the Year Ended December 31, 2011**

			<b>2011</b>
<b>Income</b>			162,299,954.82
<b>Less: Expenses</b>			
<i>Personal Services</i>		89,397,033.87	
<i>Maintenace and Other Operating Expenses</i>		70,309,406.92	159,706,440.79
<b>Excess of Income over Expenses</b>			<b>2,593,514.03</b>

**NATIONAL MUSEUM  
STATEMENTS OF EQUITY  
AS OF DECEMBER 31, 2011**

<b>Equity</b>	<b>2011</b>	<b>2010</b>
Government Equity, Beg.	798,456,062.04	774,371,212.96
Adjustments to Beginning Balance	(467,334.21)	(3,725,986.50)
Adjusted Beginning Balance	797,988,727.83	770,645,226.46
Add: Retained Operating Surplus		
Current Operations	2,593,514.03	16,719,201.87
Adjustments to Current Operations	567,917,343.05	11,091,633.71
	1,368,499,584.91	798,456,062.04

## List of 2011 Officials and Personnel

### OFFICE OF THE DIRECTOR

Barns, Jeremy Robert M.  
Salcedo, Cecilio G.  
Cuevas, Maharlika A.  
Sebastian, Erwin D.  
Jestre, Imelda L.  
Alvarez, Jane Marie A.  
Estadilla, Felicely M.  
Catmunan, Loraine D.  
Anaque, Rosalie P.  
Yorobe, Lalaine P.  
**ADMINISTRATIVE**  
Pangilinan, Dioniso O.  
Quiza, Justiniano Jr. G.  
Vista, Teresita J.  
Torres, Marjorie L.  
Etrata, Melinda A.  
Inguengan, Elena Y.  
Tabirao, Jerry A.  
Napao, Jovita M.  
Cabus, Theodore L.  
Cajucom, Nora G.  
Flores, Elizabeth B.  
Logo, Reshiena P.  
Ramirez, Elena B.  
Borlasa, Augusto O.  
Calpito, Victoria, Q.  
Logo, Ruben O.  
Roldan, Keith T.  
Rosario, Ma. Charisse P.  
Evarado, Flordeliza F.  
Reyes, Rowena D. H.  
Baldric, Corazon C.  
Romero, Elma Cezarie Y.  
Chavez, Rosario B.  
Espiritu, Marynissa Q.  
Poliquit, Divina O.  
Cortez, Agnes D.  
Dela Cruz, Agustin H.  
Cadid, Amado B.  
Taberara, Lina T.  
Ramirez, Lutgardo F.  
Gaerlan, Rowena E.  
Abug, Nerisa B.  
Maliwat, Melanie R.  
Mendoza, Jenzel M.  
Diaz, Maria Thelma T.  
  
Reposar, Dennis F.

Flores, Ruff y D.  
Cartina, Mercedito A.  
Garcia, Adelina G.  
Arganda, Mariano M.  
Moreno, Ronelio A.  
De Asis, Jonathan A.  
Villanueva, Joseph F.  
Chavez, Ricardo V.  
Uson, Martin G.  
**ANTHROPOLOGY**  
Barbosa, Artemio C.  
Cuadra, Nicolas C.  
Santos, Cyril A.  
Alvarez, Allan S.  
Tauro, Marites P.  
Dayao, Diosdado L.  
Benitez, Rogelio L.  
Sotto, Renato R.  
Faustino, Jonathan M.  
Tio, Jayson Paul L.  
Zapata, Donato A.  
**ARCHAEOLOGY**  
Ronquillo, Wilfredo P.  
Dizon, Eusebio Z.  
Santiago, Rey A.  
Jago-on, Sheldon Clyde B.  
Cuevas, Nida T.  
Orillaneda, Bobby C.  
Alba, Larry A.  
Bolunia, Mary Jane Louise A.  
Orogo, Alfredo B.  
Dela Torre, Amalia A.  
Alhambra, Amelia D.  
Santiago, Jose G.  
Vitales, Timothy James R.  
Lacsina, Ligaya S.P.  
Llave, Aida A.  
Garcia, Joseph S.  
Ramirez, Hazel B.  
Faylona, MarieGracePamela G..  
De Leon, Alexandra S.  
Garong, Ame M.  
Penalosa, Antonio L. P.  
Bersamira, Eduardo D.  
Jacar, Jonathan I.  
Soriano, Adan V.  
Fingcale, Jimmy S.  
Pagulayan, Pablo S.  
Tabirao, Gerardo Paolo S.  
Bersamira, Emil Nell B.

Posadas, Dante C.  
Bautista, Reynaldo A.  
Labiano, Asuncion M.  
Fernandez, Rosemarie A.  
Aschylhuze, Rowena S.  
Macaraeg, Rossana M.  
Toling, Benjamin Jr. T.  
**ARCHAEOLOGICAL SITES  
AND BRANCH MUSEUMS**  
Fucanan, Angelita B.  
Absuelo, Linricon A.  
Batoon, Leo M.  
Catolin, Eufemia B.  
Alaurin, Alice A.  
Miano, Ederick C.  
Nazareno, Mabel V.  
De Vera, Gina C.  
Laygo, Imelda C.  
Radam, Leonida A.  
Tantingco, Charlemeine R.  
Agulan, Melissa M.  
Bayawon, Glenn T.  
Dahum, Langca T.  
Tamayo, Agustina T.  
Ulpo, Eloisa S.  
Vister, Efren P.  
Sta. Iglesia, Alejandro S.  
Santiago, Roden T.  
Madale, Ehrliza D.  
Paddanan, Clara Q.  
Caasi, Shirly Lyn C.  
Villegas, Hope V.  
Maaño, Susan S.  
Jacob, Esperanza T.  
Uddin, Belen Y.  
Abellera, Clarifel D.  
Fernandez, Rogelio E.  
Padilla, Gino C.  
Bedia, Doroteo A.  
Cristobal, George A.  
Pronto, Larry C.  
Sandagon, Noel P.  
Evangelista, Mario Angelo G.  
Mitra, Roger Jr. V.  
Pagulayan, Domingo S.  
Armero, Teodoro U.  
Pacion, Bonifacio Sr. S.  
Bonglay, Mario C.  
Gamas, Gerson B.  
Adriano, Melchor C.



Martin, Virginia A.  
Celeste, Ronald A.  
Acosta, Ismael G.  
Garcia, William G.  
Bernal, Richard P.  
Mujar, Mario L.  
Tolentino, Rogelio M.  
Leonen, Samuel A.  
Bayambago, Marcelo B.  
Alejandro, Ricardo Sr. R.  
Mayores, Celso M.  
Dahum, Allayon J.  
Fernandez, Albert G.  
Delpinado, Enrique C.  
Arcoyo, Franklin B.  
Batchar, Jueline M.  
Bejar, Sosimo A.  
Soriano, Lolito Jr. V.  
Binbinon, Jose Warren P.  
Manzanilla, Edmundo M.  
Hilvano, Feliciano C.  
Añonuevo, Maria Gina P.  
De Castro, Bebitha M.  
Maico, Alfredo Jr. T.

#### **ARTS**

Ramiro, Irineo M.  
Legazpi, Nicanor Jr. A.  
Santiago, Chita T.  
Cadiente, Lilian R.  
Matias, Ben-Oliver M.  
Calubayan, Buen Franklin  
Anthony C.  
Remulla, Manolito C.  
Miguel, Gilbert D.  
Florida, Charmyn G.

#### **BOTANY**

Madulid, Domingo A.  
Evangelista, Luisito T.  
Vendivil, Wilfredo F.  
Tadosa, Edwin R.  
Gapas, Noe B.  
Tandang, Danilo N.  
Linis, Virgilio C.  
Callado, John Rey C.  
Diego, Nemensio Jr. B.  
San Antonio, MC Larry C.  
Yungca, Casimiro Jr. E.  
Omaña, Paolo B.  
Fajardo, Albert B.

#### **CHEMISTRY AND CONSERVATION LABORATORY**

Abinon, Orlando V.  
Estonanto, Willie E.  
Alvarez, Mauro T.  
Balarbar, Roberto A.  
Millar, Erlene S.  
Esguerra, Raymundo T.  
Cuyuca, Sergii E.  
Macasusi, Ramon S.  
Nacion, Michelle S.

#### **CULTURAL PROPERTIES**

Bautista, Angel P.  
Dela Rosa, Edwin J.  
Desembrana, Oscar G.  
Firme, Ernesto P.  
Sarmiento, Eduardo L.  
Loyola, Emmanuel Q.  
Mariano, Carmencita R.  
Bautista, Giovanni G.  
Soriano, Cassioppea Jerose V.  
Del Rosario, Eric M.  
Arcilla, Virgilio T.  
Toribio, Ernesto Jr. B.  
Estrada, Evangeline M.

#### **GEOLOGY**

De Ocampo, Roberto S. P.  
Ong, Priscila A.  
Rondal, Maileen P.  
Gornal, Elena P.  
Naungayan, Benjamin Jr. M.  
Castro, Abigael L.  
Omaña, Paolo B.  
Francia, Eduard David L.

#### **MUSEUM EDUCATION**

Alba, Elenita D. V.  
Lagartija, Melchor L.  
Salterio, Rizza S.  
Soriano, Ma. Luisa G.  
Tolosa, Teresita C.  
Pajarillo, Herminio Jr. V.  
Sumi, Obdulia B.  
Manaloto, Roderick O.  
Alipio, Rosalinda J.  
Arella, Jesusito Jr. R.  
Magdaleno, Carolina N.  
Aquino, Lina Flor L.  
Garcia, Romelito P.  
Rosario, Reynaldo P.  
Racimo, Aniceto L.

Lumagui, Wijnne H.  
Vendivil, Nebuchadnezzar C.

#### **PLANETARIUM**

Pabunan, Ma. Belen V.  
Del Rosario, Desiree L.  
Lagda, Cornelio C.  
Silvestre, Roberto P.  
Zabanal, Maximo C.  
Quitlong, Liza B.  
Cruz, Judy Carla G.  
Ramirez, Mary Ann P.

#### **RESTORATION AND ENGINEERING**

Dado, Arnulfo F.  
Esguerra, Evelyn I.  
Cercado, Marcelo V.  
Cabel, Ariel R.  
Tolentino, Norberto S.  
Inabangan, Nestor Y.  
Francia, Juelito L.  
Punzalan, Jesus M.  
Peralta, Ferdinand J.  
Escover, Erwin Ferdinand I.  
Berin, Rolando M.  
Tejuco, Antonio R.  
Salvo, Jaime R.  
Hernandez, Ariel R.  
Domingo, Gerry A.  
Sandagon, Noli P.  
Alvarado, Agustin Jr. T.  
Delica, Nestor Q.  
Manaloto, Allan Vicente O.  
Jaron Delia P.  
Rufon, Silverio S.

#### **ZOOLOGY**

Palpal-latoc, Virgilio S.  
Santos, Marivene M.  
Samarita, Venancio U.  
Veluz, Maria Josefa S.  
Dumale, Don T.  
Rivera, Rogelio C.  
Ang, Vivian D.  
Diesmos, Arvin C.  
Comendador, Joseph Eliz B.  
Salazar, Zenaida D.  
Urriza, Rolly C.  
Domingo, Anna Melissa S. P.  
Salazar, Carlos P.  
Mendoza, Evelyn U.  
Comintan, Paterno A.  
Ambal, Paulita B.  
Andalis, Andres G.



The Carlos "Botong" Francisco painting "Progress of Medicine" declared as a National Cultural Treasure, September 21, 2011 at the Museum Foundation Hall, National Art Gallery Building, National Museum

ANNUAL REPORT 2011



## NATIONAL MUSEUM OF THE PHILIPPINES ANNUAL REPORT 2011

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Back Cover:

The Back Façade of the Old Executive Building, National Museum and the replica of the Balanghay "Diwata ng Lahi"



NATIONAL MUSEUM OF THE PHILIPPINES

DUMATA NG LAHI