



annual report
2010



NATIONAL MUSEUM

PAMBANSANG MUSEO

NATIONAL MUSEUM OF THE PHILIPPINES

MUSEUM OF THE FILIPINO PEOPLE
NATIONAL ART GALLERY
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
Museum Hours: Tuesdays - Sundays and Public Holidays
10:00 a.m. - 4:30 p.m.

Closed: Mondays
Holy Week
All Saints' Day
Christmas Day
New Year's Day

NATIONAL MUSEUM BRANCHES AND SITES

Magsingal Branch (Magsingal, Ilocos Sur)
Padre Burgos House (Vigan, Ilocos Sur)
Kiangan Branch (Kiangan, Ifugao)
Kabayan Branch (Kabayan, Benguet)
Tenongchol Rock Shelter (Kabayan, Benguet)
Timbak Caves (Kabayan, Benguet)
Bolinao Branch (Bolinao, Pangasinan)
Angono Petroglyphs Site (Binangonan, Rizal)
Bicol Branch (Tabaco, Albay)
Boac Branch (Boac, Marinduque)
Palawan Branch (Quezon, Palawan)
Tabon Cave Complex (Lipuun Point, Palawan)
Cebu Branch (Museo sa Sugbu, Cebu City)
Bohol Branch (Tagbilaran, Bohol)
Butuan Branch (Doongan, Butuan City)
Balanghai Shrine (Libertad, Butuan City)
Zamboanga Branch (Fort Pilar, Zamboanga City)
Jolo Branch (Jolo, Sulu)

Cover:

National Cultural Treasures of Archaeology

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NATIONAL MUSEUM
PAMBANSANG MUSEO



NATIONAL MUSEUM

The National Museum of the Philippines

The National Museum was established in Manila on October 29, 1901 as the 'Insular Museum of Ethnology, Natural History and Commerce' under the Department of Public Instruction by virtue of Act No. 284 passed by the Philippine Commission. It has changed names since then, transferred and merged with other offices, abolished, re-created and reorganized until finally being established as an independent institution under Republic Act 8492.

This Republic Act, also known as the 'National Museum Act of 1998,' has provided the Museum with a permanent and exclusive site in Manila known as the National Museum Complex. This consists of the National Museum (former Old Congress Bldg.) which shall house the National Art Gallery, the Museum of the Filipino People (former Finance Bldg.), and the Department of Tourism which shall become the Museum of Natural History. The Complex also includes the National Planetarium in Rizal Park.

The National Museum, at present, is composed of 12 disciplines in the areas of anthropology, archaeology, arts, geology, museum education, cultural properties, planetarium, zoology, botany, restoration and engineering, chemistry and conservation, and archaeological sites and branch museums. It has 18 branches and sites nationwide. An administrative division provides support services to its 281 staff and other resources.

The National Museum is a Trust of the Government, and is attached to the Department of Education for budgetary purposes.

VISION

A Filipino nation, unified 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.

MISSION

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

GOAL

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

annual OVERVIEW

JANUARY

Lecture series for 'War & Dissent' exhibition

'The Filipino Revolutionary Uniform: Myths, Facts & Victorious Battle' by Pedro A. V. Javier, 4th Floor, Tambunting Hall, MFP, January 16

'The Filipino Wars of Independence' by Ambeth Ocampo. 4th Floor, Tambunting Hall, MFP. January 23

FEBRUARY

Exhibitions

Drama Cuna : Art Exhibition by Rachy Cuna

Andres Luna de San Pedro: Painter and Architect

Lectures/Workshops:

'War & Dissent' exhibit lecture series

'Focus on Apolinario Mabini' by Malou Camagay. 2/F Ayala Theater, February 13,

'Asia's First National Liberation Army'. by Prof. Jose Custodio. 4th Floor, Tambunting Hall. February 19.

'Reviving Clemencia: Reintroducing & Repurposing Clemencia Lopez Testimonies on the Philippine-American War'. by Manuel Quezon III. 4th Floor, Tambunting Hall. February 27.

Drama Cuna exhibit lecture series

'Walk Through to the Exhibition' by Rachy Cuna, Ground Floor, East Wing, 10am, February 11

'Floral Demonstration', by Rachy Cuna. Fourth floor, Tambunting Hall, February 24

'SLIMS' lecture series

'Couture Construction & Conservation' by Christian Espiritu, Cary Santiago & Conservators from the National Museum. 4th Floor, Tambunting Hall, February 20.

PLANETARIUM ACTIVITIES

2010 National Celebration of Astronomy Week

Star Gazing Session (opening), Baywalk Blvd., Manila, February 14

Philippine Astronomical Convention, NM Planetarium, February 20

Star Gazing Session (closing), Baywalk Blvd., Manila, February 20

MARCH

Lecture Series for 'Telling Modern Time' exhibition

'The Life and Works of National Artist Botong Fransisco and Fransisco Coching'. by Sol Reyes and Robert Paulino. 4th Floor, Tambunting Hall, March 12

'The Life and Works of National Artist Botong Fransisco and Fransisco Coching'. By Dr. Patrick D. Flores and Dr. Alice Guillermo, 4th Floor, Tambunting Hall, March 19

Lecture series for 'War & Dissent' exhibition

'1898 Revisited: The Need for a Multi-lateral Approach' by George Aseniero. 4th Floor, Tambunting Hall, March 5

Lecture Series for 'SLIMS' exhibition

'The Art of Embroidery & Embellishment'. By Amir Sali and Beatrice 'Patis' Tesoro, 4th Floor, Tambunting Hall, MFP, March 6

'Philippine Dressing Traditions & Social History' by Salvador 'Badong' Bernal and Jose Ma. 'Joey' Panlilio, 4th Floor, Tambunting Hall, MFP, March 20

Trainings / Workshops:

'The Role of Giant Clams (Tridacnidae) in the Development of Baybayin', 4th Floor, Tambunting Hall, MFP, March 3

APRIL

Training

13th Basic Museology Training, 4th Floor, Tambunting Hall, MFP, April 6-16,

MAY

Lectures/Training

'Basic Earth Science with Astronomy for Teachers', Geology Division Room, NAG, April 20-22

'Summer Workshop Festival' 4th Floor, Tambunting Hall, MFP, 8-4pm May 12, Wednesday

JUNE

Exhibition

'PAMANA' Exhibit (FEBTC Bequest - Juan Luna; National Cultural Treasures and Sketches of Amorsolo)

JULY

Exhibition

'Pagkamaisogon ug Pagkabayani': Art Expression of Boholanos' Bravery

and Heroism. July 22, National Museum Bohol Branch

AUGUST

Exhibition

'La Flora Filipina, Spanish Colonial Bridges' August 8, National Museum - Cebu City Branch, Museo Sugbo

Lecture

The Life and Works of Juan Luna y Novicio' August 26. Tambunting-Villonco Hall, MFP

SEPTEMBER

Lectures

'National Cultural Treasures of Philippine Archaeology' September 2, Tambunting-Villonco Hall, MFP

The Life and Works of Fernando Amorsolo, September 9. Tambunting-Villonco Hall, MFP

Special Events

Philippine Art Awards Awarding Ceremonies, September 3. Tambunting-Villonco Hall, MFP

International Conference on “Dia Del Galleon” In collaboration with NCCA, September 20 - 27. Tambunting-Villonco Hall, MFP

OCTOBER

Lecture

‘Underwater Cultural Heritage Protection: Challenges and Opportunities’ (In collaboration with the Embassy of Spain and NCCA, Dia Del Galeon Festival) October 7, Tambunting-Villonco Hall, MFP

Exhibition

‘Flora and Fauna of Manila’, October 1. National Art Gallery

Story Telling

Filipino Myths and Beliefs in Astronomy, October 5. In celebration of Planetarium’s 35th Anniversary. (October 8) Planetarium, Manila

Training/Workshop

‘Basic Conservation Workshop for Kids’, October 6. Chemistry and Conservation Laboratory, NAG

‘Advanced Museology Training: Taxidermy’, October 11-15. Tambunting-Villonco Hall, MFP

Lecture

‘Old Legislative Building Architecture’, October 21. Tambunting-Villonco Hall, MFP

NOVEMBER

Biodiversity lecture

Prehistoric Animals in the Philippines’, by Mr. Angel P. Bautista, November 27, Tambunting Hall, MFP

Symposium on biodiversiy

‘Flower Love’. Dr. Luisito Evangelista, Curator I of the Botany Division

‘Prehistoric Life in the Philippines’. By Priscila Ong, Geology Division Curator I

‘Marine Biodiversity’, by Mr. Gilbert Fournier

Science Film Festival

‘SineSiyensiya 2010 – Kamanghaan ang Samu’t-saring Buhay sa Daigdig’
(Be Amazed by the Diversity of Life)
Film Screening: November 17 to 21,

DECEMBER

Exhibitions

‘Sanlaksang Buhay’ – Biodiversity Exhibit (Plants Biodiversity, Philippine Animal Biodiversity & Diversity of Past Life in the Philippines)

Biodiversity lecture

‘Plant Diversity and Conservation in the Philippines’, by Dr. Domingo Madulid, December 3, Tambunting Hall, MFP

“Why Biodiversity Matters”, by Mr. Virgilio Palpal-latoc, December 17, Tambunting Hall, MFP



'Sanlaksang Buhay'
Biodiversity Exhibit



Director Jeremy Barns being sworn in by NM Chairman Hilarion Henares, Jr., April 23, 2010

A NEW DIRECTOR IN ACTION



Unveiling of the Historical Landmark of the Old Legislative Building, October 29, 2010



75th Anniversary of the Philippine Commonwealth, November 15, 2010



Formal opening of the three exhibits under the title banner - PAMANA: Heritage of a Nation, June 14, 2010



With special guest of honor during the opening of the Pamana Exhibit: Former Pres. Fidel V. Ramos and the NM Board of Trustees Chairman Hilario Henares, Jr



Opening of Biodiversity Exhibit 'Sanlaksang Buhay' with Sen. Loren Legarda as guest of honor, December 8, 2010



Declaration of the Parish Church of the Holy Cross as National Cultural Treasure in Maribojoc, Bohol, May 5, 2010



Before and the on-going renovation of the Session Hall



Visit to the National Museum of US Ambassador, H.E. Harry K. Thomas Jr, June 17, 2010

cultural heritage highlights

ARCHAEOLOGY

Archaeological Exploration and Excavation in Bacong Municipality and Vicinities, Negros Oriental.

The Bacong Archaeological Project aimed to understand the prehistory and proto-history of Bacong and its vicinities through systematic gathering of data, and to develop the cultural heritage of the municipality through building archaeological site museums in the town proper and in some of its barangays. This is done through the collaborative effort mainly of the National Museum and the municipality of Bacong.

Three seasons of archaeological undertakings were conducted in Bacong and neighboring municipalities

for 2010. The primary area of investigation was in Barangay Magsuhot, in which previous archaeological excavations have already been carried out in the 1970s by the University of San Carlos and Silliman University. Until recently, artifacts have been accidentally unearthed in different areas of the barangay by locals during road widening and other minor earth-moving activities. The exposure of such findings called the attention of the Local Government Unit of Bacong, which prompted them to report and coordinate with the National Museum.

The first season of the project was in February 8 to 18, in which the team

from Archaeology Division conducted test excavation in the property of the current barangay captain near the Barangay Hall. Two burial jars were uncovered, one of which contained human remains (including two human skulls) while the other was found empty. Twenty five smaller earthenware funerary pottery of various forms were also found almost surrounding the burial jars. The two burial jars and their covers display lenticular cut-out designs on their appliquéd flanges. Archeological materials recovered in these sites were indicative of a secondary multiple jar burial practice dating around Metal Age (c. 2500 to 1500 years ago).



The second season was carried out from April 7 to 21 wherein the team excavated in a different site located at the hilly area northwest of the first site. Two different burial assemblages adjacent to one another during the excavation. One burial assemblage was heavily disturbed due to the previous accidental diggings done by the locals residing near the site while

constructing a fish pond. Nevertheless, it yielded burial jar fragments and smaller vessels, iron fragments, and fragments of earthenware anthropomorphic figurines. The second burial assemblage is still in situ when it was excavated. An elaborate earthenware coffin was uncovered with smaller funerary pottery of various forms. The burial coffin was decorated

with lenticular cut out designs on its appliquéd flanges, similar to the burial jars previously excavated, while its roof-like cover has four additional anthropomorphic figures. Inside the coffin were found glass beads and micro beads, a red glass bracelet, and a small iron implement.

However, very few fragments of human remains were found. The presence of glass beads and bracelet and iron implement further confirmed its

association with the Metal Age burial practice in the Philippines.

The third phase of the project was carried out from June 7 to 28; this time in collaboration with the University of Illinois at Chicago (UIC) led by Dr. Laura Lee Junker. Excavations were conducted in three different sites. One site is located south of the Barangay Hall. The two squares opened revealed two different assemblage of small pottery vessels of various forms similar to the funerary potteries found in previous excavations. However, no burial jars were found in association with these potteries. The second site was located near the excavation site of the second season. It was discovered during a road construction. Further excavation revealed fragments of earthenware jars and other smaller pottery fragments, indicative of its funerary nature. However, the site was highly disturbed or reworked. The third site is located in Barangay Liptong, still within Bacong Municipality, wherein the team aimed to find evidence of possible settlements contemporaneous with the burial assemblages excavated in Barangay Magsuhot. The excavation yielded very few pottery sherds.



Excavation revealed fragments of earthenware jars and other smaller pottery fragments.

CHEMISTRY AND CONSERVATION LABORATORY

Conservation of Juan Luna's 'UNA BULAQUEÑA'

After its exhibition in New York and Seattle, U.S.A., 'UNA BULAQUEÑA' underwent major conservation work because the painting showed sign of deterioration. A thick wax residue used in previous restoration was removed. Total consolidation of the painting was done to stabilize the cracks, tenting, paint losses and powdery paint layers. After a year of conservation, UNA BULAQUEÑA, a National Cultural Treasure, is now exhibited at the Master's Hall .



Preservation of Kabayan Mummies

After the typhoon "Ondoy" and forest fire in the vicinity of the Kabayan Mummy Caves, the Ibaloi mummies suffered deterioration. Microbial growth heavily developed on the mummy skin as well as in the wooden burial coffin. The Conservation team made a conservation assessment and performed chemical cleaning under the guidance of two Australian Volunteer Experts; Peter Stanbury and Susanna Edwards, an Egyptologist

CULTURAL PROPERTIES

With the enactment of Republic Act No. 10066 or the National Cultural Heritage Act of 2009, the National Museum through the CPD becomes the lead cultural agency with the herculean tasks of preserving and protecting the natural and cultural heritage of the country. With the support of other government agencies and the private sector, 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.

As the protector of the natural and cultural properties, the CPD takes the lead in the declaration of both immovable and movable objects as well as intangible heritage as National

Cultural Treasures and Important Cultural Properties. For 2010, the CPD facilitated the declaration of 44 cultural properties as National Cultural Treasures.

2010 LIST OF DECLARED NATIONAL CULTURAL TREASURES

Cultural Property	Category	Museum Declaration No. & Date of Declaration
A) The Main Building, Central Seminary, Arch of Centuries and Open Spaces at the University of Santo Tomas, Manila	National Cultural Treasures	Museum Declaration No. 1-2010 25-Jan-10
B) Parish Church of the Holy Cross, Maribojoc, Bohol	National Cultural Treasure	Museum Declaration No. 2-2010 5-May-10
C) Manila Metropolitan Theater, Manila	National Cultural Treasure	Museum Declaration No. 4 -2010 / 23-Jun-10
D) Nuestra Senora de la Luz Parish Church Complex, Loon, Bohol	National Cultural Treasure	Museum Declaration No. 5-2010 6-Dec-10
E) Immaculada Concepcion Parish Church Complex, Baclayon, Bohol	National Cultural Treasure	Museum Declaration No. 6-2010 7-Dec-10

Cultural Property	Category	Museum Declaration No. & Date of Declaration
<p>F) Artifacts and Ecofacts from Philippine Archaeological Sites</p> <ol style="list-style-type: none"> 1. Manunggul Secondary Burial Jar (64-M-74) 2. Calatagan Ritual Pot (1961-A-21) 3. Maitum Anthropomorphic Burial Jar # 13 (XI-91-P2-130; XI-91-P2-131) 4. Maitum Quadrangular Burial Jar (XI-91-P2-150; XI-91-P2-151) 5. Leta-Leta Jarlet with Yawning Mouth (65-L-2) 6. Leta-Leta Stem Cup (65-L-234) 7. Leta-Leta Footed Jarlet (65-L-342) 8. Leta-Leta Presentation Dish (65-L-8) 9. Earthenware Jar with cover and design 10. Yuan Dynasty Vase (1980-B-5) 11. Butuan White-Glazed Ewer with Phoenix Head (82-B-2) 12. Pandanan 14th Century Blue-and-White Porcelain Bowl (IV-93-V-3000) 13. Lena Shoal Blue-and White Dish with Flying Elephant (IV-97-H-805) 14. Puerto Galera Blue-and- White Jar (IV-83-M7-82) 15. Marinduque Celadon Jar (65-B-5) 16. Butuan Crucible (1987-A-60) 17. Palawan Zoomorphic Ear Pendant (IV-66-V-122) 18. Palawan Nephrite Ling-ling-o Ear Pendant (P-XIII-BP-98) 19. Cabalwan Earliest Flake Tools (71-G4-295; 71-G-296) 20. Batangas Likha Figurines (four figurines) (61-H-63, PP-60, PP-112, IV-2010-P2-1) 21. Mataas Shell Scoop (NMA-1335a) 22. Duyong Shell Adze (P-I-PBP-356) 23. Tabon Skull Cap (P-XIII-T-288) 24. Tabon Right Mandible (P-XIII-T-436) 25. Tabon Tibia Fragment (IV-2000-T-97) 26. Bolinao Skull with Gold Ornaments on the Frontal Teeth (I-1964-F-57) 27. Gold Seal of Governor General Antonio Morga (IV-91-02-5184) 28. Oton Gold Death Mask (OT-MD-39; OT-MD-40) 29. Butuan Silver Paleograph (1977-A-105) 30. Laguna Copper Plate (1990-B-1) 31. San Diego Bronze Astrolabe (IV-91-02-934) 32. Banton Burial Cloth (BN-G-11) 	National Cultural Treasures	Museum Declaration No.3-2010 14-Jun-10



Main Building of the University of Santo Tomas, Manila



Parish Church of the Holy Cross, Maribojoc, Bohol



Façade of Manila Metropolitan Theater, Manila

The **University of Santo Tomas**, the Pontifical and Royal University, established on April 28, 1611 is the oldest university in Asia, and in terms of population as it is claimed, the largest Catholic University in the world. Declared as National Cultural Treasure, the UST Main Building is the first structure built in the campus, a central edifice which symbolizes the seat of Catholic education in the Philippines and in Asia, and the first high rise building in Manila. Designed by Fr. Roque Ruaño, O.P. in the prevailing 20th century Art-Deco style, neo-classical influence, the Main Building is claimed to be the first reinforced concrete earthquake-proof building in the country, structurally sound with outstanding designs features and elements built in the 1920s. Other structures declared are the Arch of the Centuries that serves as an emblematic entry as it frames the Main

Building tower upon entering the Espana Gate; Central Seminary, the only Pontifical Seminary in the Philippines and the whole of Asia under the tutelage of the Roman Curia; and the Open Space, specifically where the main stadium stands, the venue of gathering of the youth with His Holiness Pope Paul IV during his visit to Asia to celebrate the World Youth Day.

The second cultural property declared as NCT is the **Holy Cross Parish Church Complex** in Maribojoc, Bohol. This church, with its retablos and other interior furnishings, bell-tower, convent, museum, exterior stairway at the back, and side plazas, has one of the highest levels of authenticity in Bohol, and indeed in the country. Furthermore, the parish church has outstanding social and spiritual significance to the community of faith. This is demonstrated by cultural, social and spiritual

expressions that provide evidence of a community's strong affection for the church that contributes to the community's identity and social unity. Hence, the church remains a solid bastion of the Christian Catholic faith in the entire Bohol Island, being a regular pilgrimage destination of both Boholanos and foreign travelers.

The 36 significant artifacts and ecofacts from Philippine archaeological sites were selected among numerous archaeological materials recovered by prominent archaeologists. These priceless and irreplaceable archaeological materials bear witness to the history and identity of Filipino culture; and they represent the 50,000 years of Philippine Prehistory and Early History.

The **Manila Metropolitan Theater** is the most outstanding example of Art



Nuestra Señora de la Luz Parish Church Complex, Loon, Bohol



Immaculada Concepcion Parish Church Complex, Baclayon, Bohol



Alab Petroglyphs

Deco in the Philippines featuring stylized designs with a uniquely Filipino touch evidenced in the flower and fruit motifs on the grilles, stairways, and wall detailing. The interior of the building, designed by the architect's brother, Arcadio Arellano, showcases Filipino ornamentation reflected in the rich colors of tapestries, bas-reliefs of stylized Philippine plants and a segmental arch crowned with a tiara of stylized Muslim minarets. These are aesthetically significant for their craftsmanship, mode, technical excellence, exquisiteness, expression of skill and quality of design and execution.

One of the largest, grandest, and finest churches in the Visayas, the **Nuestra Señora de la Luz** Parish Complex has the elements of an ideal church plan: twin bell towers, a wall-enclosed patio or plaza, a *casa parroquial*, fortifications, bulwarks, *morada*, and a

circular old cemetery, all these are perfectly set amidst a landscape of verdant mountain range to the east and the seascape to the west providing a resonant rhythm of built structures and open spaces.

The **Immaculada Concepcion** Parish Church Complex, with its adjunct structures, archival materials, plaza, and the entire complex, enjoys an exceptionally high level of authenticity and integrity that the entire cultural and artistic assemblage obtains an outstanding national value.

Assessing NCTs:

Besao Stone Agricultural Calendar

Declared as NCT pursuant to Presidential Proclamation 260, the Besao Stone Agricultural Calendar in Dap-ay, Guiday, is used to signal the start of sowing of palay. This practice is closely linked with the introduction of

rice cultivation in Bontoc. The CPD staff coordinated with the local government unit regarding preservation and protection of the NCT.

Alab Petroglyphs in Alab Oriente and the Kankana-ey Mummies in Mountain Province

- the Petroglyphs of Alab are drawn on a big boulder located on the highest peak of Alab Oriente. The boulder is on a plateau called Data, which is about 1,500 meters above sea level. Alab drawings, composed geometrical designs that may be associated with fertility rites. The area is also famous for its cave and rock formation, both of which were used for the burial of the mummified bodies of ancestors of the Kankana-ey, who settled in Western Mountain Province such mummification practices are believed to predate the arrival of the Spaniards.

Tau't Batu Petroglyphs – Tau't Batu Reservation, Rizal Municipality, Palawan

Cape Bojeador Light House, Burgos, Ilocos Norte -the first light house to be declared as NCT.

Surveying Heritage Sites

1. Ancestral Teodoro's House in Binan, Laguna
2. Ancient Burial Site in Bauko, Mountain Province
3. Historic Bridges, Antipolo, Rizal
4. Malabon Church
5. Sta. Ana Heritage Site, Manila.



ARCHAEOLOGICAL SITES AND BRANCH MUSEUMS

Butuan City Cultural Mapping Project Interactive Kiosk

The ASBMD spearheads a special project entitled “Cultural Mapping of Butuan Towards a Development of a Comprehensive Tourism Plan.” The Cultural Mapping of Butuan City has a baseline activity which is to identify the heritage resources of the City and transform these into valuable and sustainable educational and economic assets. It is envisioned that Butuan City will embark on this cultural mapping project to establish the heritage resources database of the City and harness these resource data for the betterment of the whole region.

The project has the following objectives:

- To develop activities that aid in the development of Butuan city using its heritage resources.
- To scientifically, systematically and wholistically document the heritage resources of Butuan City.
- To develop a framework of good conservation practice pertinent to the heritage of Butuan City.

- To provide an overview of a conservation management plan for identified areas in Butuan City.
- To identify the heritage sites with cultural tourism potential.
- To produce promotional tools (interactive kiosks, 2-dimensional map and CDs) for tourism purposes

The project is on its final phase. Data on anthropology, archaeology, botany, zoology, geology, built heritage have been validated for several occasions through fieldwork, research, discussions, and meetings. The hardware for the interactive kiosk has been prepared already while its software components are in the final stages of validation. The turn-over of the kiosk is scheduled in 2011.



RESTORATION AND ENGINEERING

Architectural Conservation Services: Immovable Cultural Properties

Church of San Raymundo de Penaforte (Rizal, Cagayan).

The Project covered by the two Contract of Services with 4A's Construction has been completely implemented in 2010. These Contracts of Services are as follows: (i) the Contract of Services "A" (P2,360,026.59 for 90 calendar days); and (ii) the Contract of Services "B" (P1,016,061.20 for 120 calendar days); with a Variation Work Order (for church ceiling). Works involving the structural retrofit of the roof framework; the roof repair, site drainage and wall ruins supports were completely implemented in February 2010.

Miagao Church (Miagao, Iloilo).

The Project covered by the Contract of Services with 401 Devt. Corp (in the amount of P1,988,897.46 for 150 calendar days; and a Negotiated Contract of Services in the amount of P687,523.14) has been completely

implemented in February 2010. The works involved the cleaning and restoration of exterior masonry walls (4030 square meters).

Architectural Services in the Maintenance of the National Museum Complex: the Old Congress Building and the Old Finance Building

Rehabilitation of Elevator at East Hallway (Supply & Installation of 1-Unit Passenger Elevator). The old elevator equipment has been dismantled and anew elevator equipment was acquired and completely installed in 2010. The Project was implemented through the Contract of Services (in the amount of P751,095.68 for 280 calendar days) with Fujitec, Inc.

Repainting of the Exterior Wall of the Old Finance Building. The exterior walls of the Old Finance Building was completely repainted in 2010. The Project was implemented through the Contract of Services (in the amount of P2,625,543.82 for 150 calendar days) with KB Konstrak Bilding Solusyons.



The Cleaning and Restoration of exterior masonry walls of Miagao Church in Miagao, Iloilo was completed in February 2010. The project was funded by NCCA and implemented by the National Museum.



The restoration and repair works at the podium and west driveway have been partially completed in 2010. Works involved were repair of electrical system, repainting of the concrete surfaces.

RESEARCH PROJECTS

ANTHROPOLOGY

1. Module of the Butuan City Cultural Mapping Project (The Anthropology Module of the Cultural Mapping in Butuan City is divided into four templates: tangible heritage, intangible heritage, life history, and ethnolinguistic groups)
2. Research and documentation of Philippine traditional arts and intangible heritage in Ilocos Sur, Ilocos Norte, Pangasinan, Cagayan, Batanes, Laguna, Quezon, and Baguio City. (Anthropology Division and GAMABA)
3. Research on Cape Engano Lighthouse, Palau Island, Sta. Ana, Cagayan (Cape Engaño Lighthouse was declared as NCT by CPD)
4. Documentation of Tagalog Ethnographic Collection and Moriones Festival in Marinduque (Photo-documentation and interviews of mask-makers and participation of mask Morions)
5. Documentation of *Abel, Basi, and Damili* in Ilocos Norte
6. Documentation of Vernacular Architecture in Sabtang, Batanes
7. Documentation of Farming and Fishing Implements and Practices in Bohol
8. Assessment of the Ethnographic Exhibit of Museo de Baler (includes inventory and photo-documentation of ethnographic exhibit on the *Ilongot Way of Life* was assessed and the stored ethnographic collection of the museum)

ARCHAEOLOGY

1. Archaeological Exploration and Excavation in Bacong Municipality and Vicinities, Negros Oriental
2. Archaeological Investigation at Barangay Bacsije, Carcar, Cebu
3. Archaeological Investigation in Talisay, Batangas
4. Scarborough Shoal Underwater Archaeological Survey and Exploration
5. Archaeological Investigation in Bohol Province
6. Further excavation of Bequibel Site in Barangay Bonbon, Butuan City

7. Archaeological exploration in Bolinao, Pangasinan

CULTURAL PROPERTIES

1. Exposition of Archaeological Features at Iglesia de San Ignacio Site, Intramuros, Manila
2. An additional specimen of *Rattuseveretti (Rodentia: Muridae:Murinae)* from the late Pleistocene of Masbate, Philippines
3. In the footsteps of a Philippine proboscidean, A biometrical comparison of proboscidean foot bones from the Philippines with insular elephant foot bones from the Mediterranean area
4. Rhinoceros and other Mammal Fossils from Palawan
5. Protecting Filipino Heritage, compilation of Laws on the Preservation and Protection of Cultural Properties
6. Maestranza Archaeological Project Catalogue
7. Ecclesiastical Cultural Property of the Church
8. NM Brochures
9. Map of Ethno-linguistic Map of the Philippines
10. Map of the National Cultural Treasures and the Important Cultural Property

ARCHAEOLOGICAL SITES AND BRANCH MUSEUMS

Research and Special Projects

1. Butuan City Cultural Mapping Project
2. Research on the burial practices among the Ibaloi particularly on types of blanket used. (NM Kabayan Branch)
3. Conceptualization and preparation of the exhibit entitled "Retracing the Path of the Manila Galleons." A special exhibition set at the Museo de Baler, Baler, Aurora as part of the Fil-Spanish Friendship Day celebration and a prelude to the celebration of the "Dia del Galeon."

RESTORATION AND ENGINEERING

1. Report on RED Mandate (by AF Dado). Submitted to the Director's Office [29 January , revised 16 March.
2. Report on Malaueg Church Project (by N. Tolentino).
3. Report on Miagao Church Project (by N. Tolentino).
4. Report on NAG Elevator & Generator Projects (by N. Tolentino)
5. Report on Toilet Renovation Report on Magsingal Church (by E. Esguerra)
6. Terminal Report on the Restoration of Miagao Church (by E. Esguerra)
7. Terminal Report on the Restoration of Malaueg Church

PAPERS AND PUBLICATIONS

ARCHAEOLOGY

PUBLICATIONS:

1. **Ronquillo W.P. and A.B. Orogo.** 2010. "Intramuros, the Old Walled City of Manila and the Early Ceramic Trade" in *Hizen Ceramics Exported All Over the World*. Society of Kyushu Early Modern Ceramic Society.
2. **Dizon, E. Z. and W. P. Ronquillo.** 2010. "Maritime and Underwater Archaeology in the Philippines," in *A Passage to Asia* by J. V. Alphen. Pp. 201-207. Brussels: BOZAR.
3. **Garong, A., S. Mihara, F. Datar, W. Ronquillo** and H. Koike. 2010. Carbon and Nitrogen Stable Isotope Analysis Using Human Bones and Hair from Philippine Burial Sites. *Bulletin of the Graduate School of Social and Cultural Studies, Kyushu University* 16:25-43.
4. **Llave, A..** 2010. International Symposium on Hizen Ceramics. *Art-i-Facts* 12[1]:5.

PAPER PRESENTATIONS:

1. *Introduction to the Discovery of Hizen Ceramics Found in the Philippines*. Presented at the International Symposium of the Hizen Ceramics Exported All Over the World, February 11-15. Arita Town,

- Saga Prefecture, Japan, **Wilfredo P. Ronquillo** and **Alfredo Orogo**
2. *The Callao Fossil 3rd Metatarsal, The Oldest Human Remains in the Philippines*. Presented at Academia Sinica, November 18, 2010. Taipei, Taiwan, **Dr. Eusebio Z. Dizon**
3. *Cultural Heritage Protection and the future of the Philippine Underwater Archaeology*. Presented at 9th Annual Conference of the Katipunan Arkeologist ng Pilipinas, Inc., December 10. University of the Philippines, Diliman, Quezon City. **Ligaya Lacsina, Sheldon Clyde Jagoon, Bobby Orillaneda, Larry Alba and Jennifer Craig**

CHEMISTRY AND CONSERVATION LABORATORY

Technical Reports

1. Conservation of Camarin dela Virgen of Nuestra Señora delos Desamparados, Sta. Ana, Manila
2. Conservation of Mural Painting "Ritual Dance" by Roger San Miguel
3. Terminal Report on the Conservation and Restoration of San Raymundo de Peñafort Parish, Rizal, Cagayan.

CULTURAL PROPERTIES

1. Protecting Filipino Heritage, compilation of Laws on the Preservation and Protection of Cultural Properties published by Filipino Heritage Festival and the NCCA, **Bautista, Angel P.**
2. Poster of National Cultural Treasures and Important Cultural Properties in the Philippines published by Filipino Heritage Festival and the NCCA, **Bautista, Angel P.**
3. Ecclesiastical Cultural Property of the Church published in Pintakasi by UST publication, **Bautista, Angel P.**

CPD facilitated the publication of the following:

1. Ethno-linguistic Map of the Philippines published by Filipino Heritage Festival and the NCCA
2. National Museum Brochures, NM publication
3. Directory of Museums in the Philippines, NCCA publication

natural history highlights

BOTANY

Plant Diversity and Conservation of the Woodlots of Ifugao by **D.A. Madulid** was published in December, 2010 with funding from UNESCO, Philippines. **Four New species** of Dipterocarps in the Philippines were described in the **Philippine Journal of Systematic Biology** as part of continuing discovery on plants.

GEOLOGY

A Study of Ammonite Fossils from Catanduanes

The project is a joint undertaking between the National Museum of the Philippines and the National Museum of Science and Nature, Tokyo Japan. The purpose of the study is to collect and identify the different species of ammonite fossils from Catanduanes. The study also aims to determine the age and other associated fossils found

within the area. The team is composed of two (2) Japanese paleontologists, two (2) geologists from the National Museum and a paleontologist from Mines and Geosciences Bureau. About 30 specimens consisting of ten species of ammonite fossils were collected during the 2010 field season. Based on the fossils collected and the data gathered in the field, it is estimated that the fossils' age is about 100 million years old.

ZOOLOGY

Descriptions of new species: total of 11 species:

A. Frogs (1 new species)

1. *Platymantis biak* Siler, Diesmos, Linkem, Diesmos & Brown 2010

B. Lizards (10 new species)

1. *Varanus bitatawa* Welton Siler, Bennett, Diesmos, Duya, Dugay, Rico, van Weerd, and Brown, 2010

2. *Cyrtodactylus jambangan* Welton Siler, Diesmos, and Brown, 2010
3. *Sphenomorphus traanorum* Linkem, Diesmos, and Brown, 2010
4. *Gekko carusadensis* Linkem, Siler, Diesmos, Sy, and Brown, 2010
5. *Brachymeles makusog* Siler, Diesmos, and Brown 2010
6. *Brachymeles lukbani* Siler, Balete, Diesmos, and Brown 2010
7. *Luperosaurus gulat* Brown, Diesmos, Duya, Garcia, and Rico 2010
8. *Sphenomorphus boyingi* Brown, Linkem, Diesmos, Balete, Duya, and Ferner, 2010
9. *Sphenomorphus igorotorum* Brown, Linkem, Diesmos, Balete, Duya, and Ferner, 2010
10. *Sphenomorphus hadros* Brown, Linkem, Diesmos, Balete, Duya, and Ferner, 2010



Varanus bitatawa
(photo by AC Diesmos)

RESEARCH PROJECTS

BOTANY

1. Native Plants of the Philippines: featured in Philippine Star;
2. A checklist of the vascular plants of Palawan; Flora of Aurora Province; Threatened Plants of the Philippines series;
3. Epiphytic Diatoms of Catanduanes;
d. Botanical Assessment of Silak Cave, Banton Island, Romblon;
4. Useful plants of Banto-anon; Useful plants of Banto-anon;
5. Survey of Fungal Flora at Aurora Memorial National Park (AMNP) and vicinities
6. **New Records** of Philippine Mosses. An exhibit on the Flora and Fauna of Manila in commemoration of Manila Day.
7. Plants in the Muyong Woodlots of the Ifugaos
8. Checklist of plants of Palawan
9. On the identify of *Rafflesia* species in the Philippines
10. New species of Dipterocarps in the Philippines
11. Pollen Flora of the Philippines
12. Phytoplankton of Aurora Province
13. Economically Important Seaweeds of Baler, Aurora Province
14. Ethnomedicinal Plants of Ilocos Region

15. Medicinal Plants of Baler, Aurora Province
16. Edible and Poisonous Mushroom in the Philippines
17. Ganodermataceae of the Philippines
18. Survey of Fungal Flora at Aurora Memorial National Park (AMNP)
19. Flora of Aurora Province
20. Moss Flora of Bicol Peninsula
21. Butuan Cultural Mapping

GEOLOGY

1. A Study of ammonites from Virac, Catanduanes - Specimen collection, mapping of different lithology.
2. A Study of Century Old Stone Arch Bridges of Tayabas, Quezon
3. Collection of Rocks from Different Mining Companies – upgrading of the National Museum’s collection of ore minerals from different mining companies in the country
4. Geology of Bacong Archaeological Sites and Vicinity, Bacong, Negros Oriental
5. Geological Exploration of Baler, Aurora and Vicinity
6. Caves of the Philippines Project

ZOOLOGY

1. Marine and Terrestrial Fauna of Aurora Province-NM Projects:
 - a. Corals
 - b. Polychaetes
 - c. Mollusks

- d. Crustaceans
 - e. Echinoderms
 - f. Fish
 - g. Birds
 - h. Insects
 - i. Reptiles and Amphibians
2. Systematics of Philippine Herps- on going research studies with colleagues from University of Kansas- Arvin C. Diesmos
 3. Biodiversity of limestone forests in Marabut, Samar - Research/outside collaboration with personnel of Assumption College-Makati
 4. Birds of Samar Is.- Compilation of the list of birds recorded in the island - Rolly C. Urriza
 5. Phylogeography of magpie-robin sp. Complex and cryptic genetic diversity in “widespread” SEA Bird. - Rolly C. Urriza
 6. Re-examine and rewrite the manuscript on Birds of ASCOT, Bazal- Rolly C. Urriza
 7. Biodiversity survey of Angat Watershed Collaborative research with University of Kansas and National Power Corp. (NAPOCOR) – Arvin C. Diesmos
 8. Biodiversity Survey in Aurora Province – a collaborative research with University of Kansas National History Museum and Biodiversity Research Center (KU-BRC).

PUBLICATIONS

BOTANY

ARTICLES

1. Bendiksby, M, **Madulid, D.A.** et.al., 2010. Elucidating the evolutionary history of the S.E. Asian holoparacitic, giant-flowered Rafflesiaceae; Pliocene Vicariance, morphological convergence and Character displacement; Journal of Molecular Phylogenetics and Evolution 57: 620-633
2. **Madulid, D.A.**, 2010. Philippines Journal of Systematic Biology; New species of Dipterocarps in the Philippines.
3. **Madulid, D.A.**, 2010. Native Plants of the Philippines Series: *Pandanus simplex*, *Colocasia Formosa*, *Phyllanthus balgooyi*, *Adiantum/abellulatum*, *Alocasia pertei*, *Osmoxylon emineus*, *Bikkia philippinensis*. In: Philippines Star, January – December 2010
4. Madulid, R. and **Madulid, D.A.**, 2010. Taxonomy and Conservation of Philippine Nepenthaceae. Proc. Regional Symposium on Nepenthaceae, Kuching, Sarawak, Malaysia
5. Sukstan, P., **Madulid, D.A.** and F. Borchsenius. 2010. Marantaceae in the Philippines. Taiwania 55 (1): 28 – 46
6. Martinez-Gross, M. R. and **Evangelista, L. T.**, 2010. "A Checklist of *Mastogloia* (Class Bacillariophyceae) of the Philippines". Philippine Journal of Science Vol. 139 No. 2
7. **Linis, V. C.**, 2010. The Moss Flora of Camiguin Island, Philippines and their floristic relations to new adjacent islands in the Archipelego. Telopea 12 (4): 525 – 542.

BOOKS

1. **Madulid, D.A.** 2010. Plant Diversity and Conservation of the Woodlots of Ifugao. UNESCO, Philippines, 95 pp.
2. Evangelista E. E. and **Evangelista, L. T.**, 2010. Worktext in General Botany. C and E Publishing House

SCIENTIFIC PAPERS / POSTER PRESENTATIONS

1. "The Philippine National Herbarium Collections and Rules & Regulations on Collection of Biological Specimens in the Philippines" International Conference attended: National Museum of Sciences & Nature – Tokyo, Japan. Rules & Regulations on Collection of Biological Specimens. **Domingo Madulid**
2. Species complex of *Hemionitis arifolia* (Burm. f.) T. Moore (Pteridaceae, Monilophytes) Wen-Liang Chiou, Yao-Moan Huang, V. S. Manickam, Mostafa Kamal Pasha, **Luisito Evangelista**, Shiyong Dong, Shan-Yuan Hsu, and Chia-Chin Wu' Cambodia
3. Phytoplankton of Balayan Bay. "Sanlaksang Buhay" National Museum, Manila December 9, 2010. **Luisito Evangelista**
4. Biogeography and Evolution of Polyploids in *Deparia lancea* Group (Woodsiaceae)

6. Li-Young Kuo. Sadamu Matsumoto, Atsushi Ebihara, Goro Kokubugata, **Luisito Evangelista**, Chun-Neng Wang, Wen-Liang Chiou. 5th Symposium on Asian Pteridology and Fern Show. (15-21 November, 2010) Shenzhen FairyLake Botanical Garden, China
7. Insights into Evolutionary History of the *Humata repens* Complex in Taiwan
8. Chen Wei Chen, Ten-Lian Chiou and **Luisito Evangelista**. 5th Symposium on Asian Pteridology and Fern Show. (15-21 November, 2010) Shenzhen FairyLake Botanical Garden, China
9. A Preliminary Study of Macrofungi at the Molave Forest of San Pedro City, La Union Province, Northern Luzon, Philippines Caoayan Resort, Metro Vigan & the University of Northern Philippines, Vigan City. **Edwin Tadiosa**. April 28- May 1, 2010.

GEOLOGY

ARTICLES

1. Science Teachers Participate in Basic Earth Science Seminar Artifacts vol.12 no.1 p. 5, January-April, 2010. Prepared by Maileen P Rondal
2. Scientists Study Ammonite Fossils. Artifacts, vol.12 no. 1 p.13. January-April, 2010. Prepared by Maileen P. Rondal
3. NM Volunteers Joins Museum Geologists in Field Work. Artifacts Vol. 12, no.1, p.11, January-April, 2010. Prepared by Priscila A. Ong

MANUSCRIPTS

1. Geological Perspective of Banton Island and Its Neighboring Islets. – R. De Ocampo
2. Analysis of pebbles from Banton Island – B.Naungayan, Jr.
3. Ammonites from Silungannig Higante, Virac, Catanduanes.- R. De Ocampo & P. A. Ong
4. A Study of Rocks Used in the Construction of Century Old Stone Arch Bridges in Tayabas, Quezon- R. De Ocampo and P.A. Ong
5. Geological Perspective on Archaeological Sites in Bacong, Negros Oriental.- R. De Ocampo and M.P. Rondal
6. Geological Exhibition at National Museum's Branch Museums- R. De Ocampo

ZOOLOGY

ARTICLES

1. Diesmos A. C. , et al. The impact of conservation on the status of the world's vertebrates. Science 330:1503 – 1509.
2. Brown, R. M., C. W. Linkem, A. C. Diesmos, D. S. Balete, M. V. Duya, and J. H. Ferner. 2010. Species boundaries in Philippine montane forest skinks (Genus *Sphenomorphus*): Three new species from mountains of Luzon and clarification of the status of the poorly known *S. beyeri*, *S. knollmanae*, and *S. laterimaculatus*.



Gekko carusadensis (photo by: AC Diesmos)

3. Scientific Papers, Natural History Museum, The University of Kansas 42:1 – 27.
3. Brown, R. M., C. W. Linkem, C. D. Siler, J. Sukumaran, J. A. Esselstyn, A. C. Diesmos, D. T. Iskandar, D. Bickford, B. J. Evans, J. A. McGuire, L. Grismer, B. J. Supriatna, and N. Andayani. 2010. Phylogeography and historical demography of *Polypedates leucomystax* in the islands of Indonesia and the Philippines: Evidence for recent human-mediated range expansion? Molecular Phylogenetics and Evolution 57:598 – 619.
4. Linkem, C. A., K. Hesed, A. C. Diesmos, and R. M. Brown. 2010. Species boundaries and cryptic lineage diversity in a Philippine forest skink complex (Reptilia; Squamata; Scincidae: Lygosominae). Molecular Phylogenetics and Evolution 56:572 – 585.
5. Linkem, C. A., A. C. Diesmos, and R. M. Brown. 2010. A new species of scincid lizard (Genus *Sphenomorphus*) from Palawan Island, Philippines. Herpetologica 66(1):67 – 79.
6. Siler, C. D., A. C. Diesmos, C. W. Linkem, M. Diesmos, and R. M. Brown. 2010. A new species of limestone-forest frog, genus *Platymantis* (Amphibia: Anura: Ceratobatrachidae) from central Luzon Island, Philippines. Zootaxa 2482:49 – 63.
7. Welton, L. J., C. D. Siler, D. Bennett, A. C. Diesmos, M. R. Duya, R. Dugay, E. L. Rico, M. van Weerd, and R. M. Brown. 2010. A spectacular new Philippine monitor lizard reveals a hidden biogeographic boundary and a novel flagship species for conservation. Biology Letters doi:10.1098/rsbl.2010.0119.
8. Siler, C. D., J. R. Oaks, J. A. Esselstyn, A. C. Diesmos, and R. M. Brown. 2010. Phylogeny and biogeography of Philippine bent-toed geckos (Gekkonidae: *Cyrtodactylus*) contradict a prevailing model of Pleistocene diversification. Molecular Phylogenetics and Evolution 55:699 – 710.
9. Siler, C. D., D. S. Balete, A. C. Diesmos, and R. M. Brown. 2010. A new legless

- Loam-swimming lizard (Reptilia: Squamata: Scincidae: Genus *Brachymeles*) from the Bicol Peninsula, Luzon Island, Philippines. Copeia 2010:114–122.
10. Welton, L. J., C. Siler, A. C. Diesmos, and R. M. Brown. 2010. Phylogeny-based species delimitation of southern Philippine bent-toed geckos and a new species of *Cyrtodactylus* (Squamata: Gekkonidae) from western Mindanao and the Sulu Archipelago. Zootaxa 2390:49–68.
 11. Matsui, M., A. Tominaga, W. Liu, W. Khonsue, L. L. Grismer, A. C. Diesmos, I. Das, A. Sudin, P. Yambun, H. Yong, J. Sukumaran, and R. M. Brown. 2010. Phylogenetic relationships of *Ansonia* from Southeast Asia inferred from mitochondrial DNA sequences: Systematic and biogeographic implications (Anura: Bufonidae). Molecular Phylogenetics and Evolution 54:561–570.
 12. Blackburn, D, D.P. Bickford, A. C. Diesmos, D. T. Iskandar, R. M. Brown. 2010. An ancient origin for the enigmatic flat-headed frogs (Bombinatoridae: *Barbourula*) from the Islands of Southeast Asia. PLoS ONE 5:e12090.
 13. Siler C. D., A. C. Diesmos and R. M. Brown. 2010. New loam-swimming skink, genus *Brachymeles* (Reptilia: Squamata: Scincidae) from Luzon and Catanduanes Islands, Philippines. Journal of Herpetology 44:49–60.
 14. Linkem C. W., C. D. Siler, A. C. Diesmos, E. Sy, and R. M. Brown. 2010. A new species of *Gekko* (Squamata: Gekkonidae) from central Luzon Island, Philippines. Zootaxa 2396:37–49.
 15. Brown R. M., A. C. Diesmos, M. V. Duya, H. D. Garcia, and E. B. Rico. 2010. New forest gecko (Squamata; Gekkonidae; Genus *Luperosaurus*) from Mt. Mantalingajan, southern Palawan Island, Philippines. Journal of Herpetology 44:37–48.
- MANUSCRIPTS**
1. Polychaete Fauna of Bicol – V.S. Palpalatoc
 2. Ecology of Philippine frogs – A.C. Diesmos
 3. Seashells of Verde Is., Batangas- Vivian D. Ang
 4. Echinoderm Fauna of Verde Is., Batangas
 5. Ant Diversity of the Philippines- Collection , preservation and identification- V.Samarita
 6. Classification & identification of old carcinological National Museum Collections -Marivene M. Santos
 7. Crustaceans of Alabat Island – Classification and identification of Alabat collections (8% completed)- M.S. Santos
 8. Collection, preservation and identification of insects- Venancio U. Samar
 9. Malarayat Birds -Rolly C. Urriza
 10. Overview of Philippine Amphibia- A. C. Diesmos
 11. Palawan biogeography- A. C. Diesmos
 12. Phylogenetics of Philippine *Sphenomorphus*- A. C. Diesmos
 13. A new species of *Geosesasarma* from Panay Island, Philippines”
 14. Limestone karst forest herpetofauna- A. C. Diesmos
 15. Climate Change and Philippine Frogs — A. C. Diesmos
 16. Philippine Biodiversity Conservation - A. C. Diesmos
 17. Published an article in Art-i-Facts (A. C. Diesmos)
 18. Finalized bird list and storage/ package of birds collected in Angat Watershed (R. C. Urriza)
 19. Freshwater Crab – Marivene M. Santos
 20. Birds Survey in Aurora Province



Platymantis biak (photo by AC Diesmos)

public program highlights

EXHIBITIONS

The 'PAMANA' Exhibitions

The three-fold exhibitions feature early drawings and studies by **Fernando Amorsolo**, **Juan Luna paintings** donated by the **Far East Bank and Trust Company**, and newly-declared **National Cultural Treasures of Archaeology**. These were inaugurated on **June 14, 2010**.



The FEBTC Bequest of Luna Paintings

The Bequest represented the most valuable donation by a private institution to the National Museum. In 1987, the Far East Bank and Trust Co. (FEBTC) through its president Octavio Espiritu donated more than 140 paintings by 19th century Filipino master Juan Luna including works attributed to him and his son Andres Luna de San Pedro. The paintings were originally owned by the Andres' widow, Grace Luna de San Pedro.



PAMANA:
National Cultural Treasures of Archaeology



Fernando Amorsolo sketches exhibit



FEBTC Bequest (Juan Luna) Exhibit



Drama Cuna exhibit

Sketches of Amorsolo

Sketches featured more than 150 sketches/drawings by the late National Artist Fernando Amorsolo. The exhibit embodies the maestro's belief that drawing precedes the painting. Every Amorsolo drawing exuded with detail and sophistication blurring the line between a study and finished artwork. With paintings and drawings combined, it was estimated that Amorsolo's total artistic output was in the tens of thousands.

Andres Luna de San Pedro (Architect – Painter)

The exhibit features the paintings and architectural blueprints that Andres, son of renowned painter Juan Luna, made during his lifetime.

Drama Cuna (by Rachy Cuna)

Rachy Cuna executed dramatic installations that express his romantic

and optimistic view on life, from *Lahar Bloom* that brings forth the message that for the Filipinos, even in hard times, there is no way to go but “bloom”; to *Kulasisi*, an ode to his fond childhood memory of being delighted at pet birds called “kulasisi” sold on church grounds during Sundays.

EXHIBITIONS IN THE BRANCH MUSEUMS

Several exhibitions were opened in NM branches and other partner institution as part of the ASBMD's program to upgrade, refurbish and educate the public on cultural and natural development in the Philippines.

Angono-Binangonan Petroglyphs – NM Angono-Bingangonan Petroglyphs Site (October 4-5, 2010)

The exhibition set-up was an initial activity of the division's plan to rehabilitate and add more information

on the rock art for visitor's easy understanding and appreciation.

Flora Filipina: From Acapulco to the Philippines - NM Cebu Branch

(August 8, 2010) Is an exhibition of real botanical specimens collected and treated, and enhanced by illustrations and hand rendered texts (in pen and ink, and watercolor) by botanists and artists of Botany and Arts Divisions of the National Museum of the Philippines. The introduction of plants from Mexico to the Philippines dates back to the early period of colonization and evangelization by Spain in the middle of the sixteen century, though when exactly no one can say for sure. Mexican plants, either native to the Americas or introduced, were transported to the Philippines through the galleon trade, purposely or accidentally.



Flora Filipina: From Acapulco to the Philippines



Puentes de España en las Filipinas / Spanish Colonial Bridges in the Philippines



Pagkamaisugon ug Pagkabayani exhibit

Puentes de España en las Filipinas / Spanish Colonial Bridges in the Philippines - NM Cebu Branch

(August 8, 2010)

are photographic collections of the existing bridges built during the Spanish occupation of Arch. Manuel Maximo Lopez del Castillo-Noche, a University of Santo Tomas professor, with the objective to create consciousness and respect for the legacies of Philippine heritage, strengthen people's awareness of cultural heritage sites, structures, landscapes and encourage their participation in the preservation of those cultural legacies through various activities such as performing arts and visual art, fashion and photo exhibits, tours and homage to living traditions and intangible heritage, specifically of the region.

Pagkamaisugon ug Pagkabayani - NM Bohol branch

(July 22, 2010)

Pagkamaisugon ug Pagkabayani: Art expressions of Boholanos' bravery and heroism" is an art exhibition by Bohol's famous and contemporary artists with their expressions of Boholanos' bravery and heroism. These Boholanos' traits are portrayed through various art media done by local artists headed by Napoleon Abueva, a National Artist for Sculpture, and renowned contemporary artists such as Ric Ramasola, Hermogena Borja-Lungay, Rosalio Ortiz, Ruben Molina and a youthful Sherwin Tutor.

Dia del Galeon: 'Retracing the Path of the Manila Galleons;' 'Enduring Friendship' - Museo de Baler

(July 2 and October 8, 2010)

A special exhibit as a prelude to the first celebration of the "Dia del Galeon," a UNESCO's proclamation to

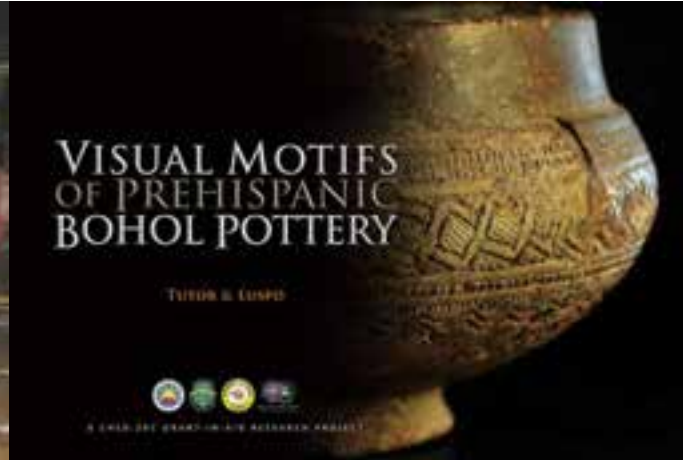
commemorate the Galleon Trade from 1565 to 1815, was opened last July 2, 2010 at the Museo de Baler. The exhibit has three main components namely the introductory text to the "Dia del Galeon" prepared by the National Commission for Culture and the Arts; San Agustin Museum's travelling exhibition entitled "Enduring Friendship"; and the National Museum's "Retracing the Path of the Manila Galleons" which showcases Philippine's trade relations with Spain, Mexico and the rest of the world. One of the highlights of the exhibition is the showcase of artifacts composed of jars and blue and white porcelains, excavated from the various underwater archaeological sites in the Philippines, which represent trade goods at that time. A special feature on the underwater archaeological exploration and excavation activities was also presented.



Dia del Galeon commemorative exhibit



"Bayho" exhibit



Visual Motifs of Prehispanic Bohol Pottery exhibit

A commemorative exhibit on the ***Dia del Galeon*** was launch last October 8, 2010 at the Museo de Baler. This exhibition composed of part of the 'Flora Filipina: From Acapulco to Manila,' and 'Retracing the Path of the Manila Galleons' that includes underwater archaeological collections from the different wreck sites in the country and a presentation of the Philippine underwater archaeological exploration and excavation activities. The Dia del Galeon Festival celebrates the unique journey of the Manila galleons and their place in maritime history - spanning the globe and linking the Philippines with Mexico and Spain.

Moriones Masks – NM Marinduque Branch

The NM Marinduque Branch Officer-in-charge coordinated with the Province of Marinduque on a possible inclusion

of a complete morion mask and costume. A detailed exhibition plan was sketched by branch OIC Mabel Nazareno and submitted to the province for the project implementation probably before the holy week celebration.

Bayho– NM Butuan Branch (May 2010)

In the occasion of the annual fiesta celebration, the NM Butuan branch and the Butuan Artists' Quarter set-up an exhibit dubbed, "Bayho", or face in the Butuanon dialect. This showcases the importance of recycling of papers to help abate the wanton destruction of our environment. Waste papers like newspapers; old receipts; campaign posters; etc. were cut into tiny pieces, mixed with glue, crafted into an art pieces, painted, and framed as decorations.

Improvements of the Philippine Baroque Churches Exhibition - NM Zamboanga Branch

Exhibition and text panels were refurbished with some rearrangements of the exhibition lay-out.

Visual Motifs of Prehispanic Bohol Pottery – NM Bohol Branch (November 30, 2010)

A presentation of an artist's interpretation of the "Visual Motifs of Prehispanic Bohol Pottery" on display at the changing gallery of the NM Bohol Branch by Sherwin A. Tutor and Marianito Jose M. Luspo.

Imperial Gaze: Representations of Old Zamboanga – NM Zamboanga Branch (February 23, 2010)

A photo exhibition on the images of old Zamboanga in conjunction with the celebration of Arts Month.



Opening of the Flora and Fauna of Manila



Mr. V.S. Palpal-Iatoc discussing with Sen. Legarda about the butterfly exhibit



Geology Division Researcher II Elena P. Gornal while explaining the content of the Geological Traveling Exhibit

Flora of Manila

An exhibit held at the Manila City Hall in commemoration of Manila Day – June 18, 2010 on the Flora of Manila depicting its original vegetation, long before the Spaniards came, was partly mangrove and lowland forests. The American botanist, Elmer Merrill, conducted a botanical survey of the area and estimated that there were about 1,007 species of flowering plants with 225 species being known only in cultivation, while 782 species were either indigenous or naturalized. There are about 20 species of plants which are named after the city of Manila. Some of their botanical names which bear the place name of Manila are still valid and recognized at present while others became synonyms, meaning that, they were replaced by other botanical names because of recent

taxonomic studies. Some plants that are named after the city of Manila: *Calamus manillensis* (Mart.) Wendl., *Pcynarrhena manillensis* Vid., *Elatostematooides manillense* (Wedd.) CB.Rob., *Champereia manillana* (Bl.) Merr.

Fauna of Manila

As part of the celebration of Araw ng Maynila is an exhibition highlighted by fauna species named after Manila. This exhibit features specimens of one cattle leech (*Hirudinaria manillensis*), twenty two (22) butterflies (*Ideopsis juvena man illana*), two species of birds (*Penelopides manillae* and *Caprimulgus manillensis*), one fish (*Arius manillensis*) and two photographs of snakes (*Typhlops manilae* and *Coelognathus erythrurus manillensis*).

Traveling Suitcase Galleries (for Exhibit in Castillejos and Subic, Zambales)

Sanlaksang Buhay - Bio-diversity Exhibition

Philippine Animal Biodiversity
This biodiversity exhibit depicts the diverse forms of aquatic and terrestrial animals found in the Philippines. It features twelve posters describing the major groups of animals accompanied by sixty (64) representative samples, including the newly discovered Northern Sierra Madre monitor lizard, *Varanus bitatawa*.

ARTS

Improved permanent exhibitions at the National Art Gallery

National Artists Hall

The exhibition was transferred from the third floor to the second floor to give way to the National Cultural Treasures of Archaeology exhibition..

Hall of Masters

The hall is home to the monumental artworks by two 19th century Filipino masters Juan Luna and Felix Resurreccion Hidalgo namely the Spoliarium and the Assassination of Governor-General Bustamante and His Son, respectively. Both paintings are declared National Cultural Treasures.

Spoliarium

To provide better access to the gallery, the Spoliarium was returned to its original free-standing condition. The doors that the painting previously blocked were restored. Technical supervision was provided by the NM-Chemistry and Conservation Laboratory Division together with the NM-Arts Division. The concerted effort assured that proper conservation procedures were observed and that the painting would not be affected. The movement

also meant improving to the backing and support of the painting.

Other Art Exhibitions Maintained:

'Bayang Magiliw' (Beloved Land)
'Sa Paglayang Minamahal' (Freedom Yearned For)
'Vessels of Faith'
'Juan Arellano Room'

Loan of Artworks

Pres. Benigno S. Aquino III's State of the Nation Address

The National Museum through the Arts Division participated in the

preparations for the inaugural State of the Nation Address by Pres. Benigno S. Aquino III. The Presidential Legislative Liason Office, used as the Presidential Holding Room, was curated for the special occasion. Six paintings were loaned for the period and the division staff assisted in the proper packing and installation.

Artworks were also loaned to:

NM Bohol Branch Museum - '*Rose*' by Napoleon Abueva
Realism in Asia Exhibit (Singapore) - *Capas* by Dominador Castaneda



The Assassination of Governor-General Bustamante and His Son by Felix Resurreccion Hidalgo

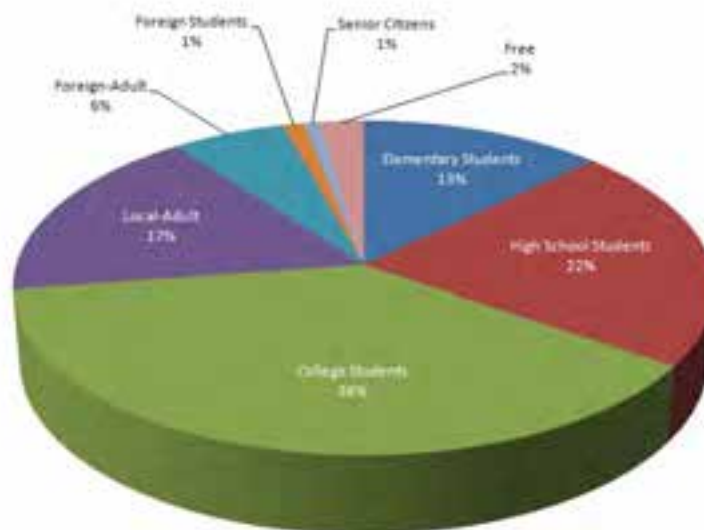


At the National Art Gallery
A museum guide explains the
significance of Juan Luna's
Spoliarium to the visitors.

VIEWERSHIP

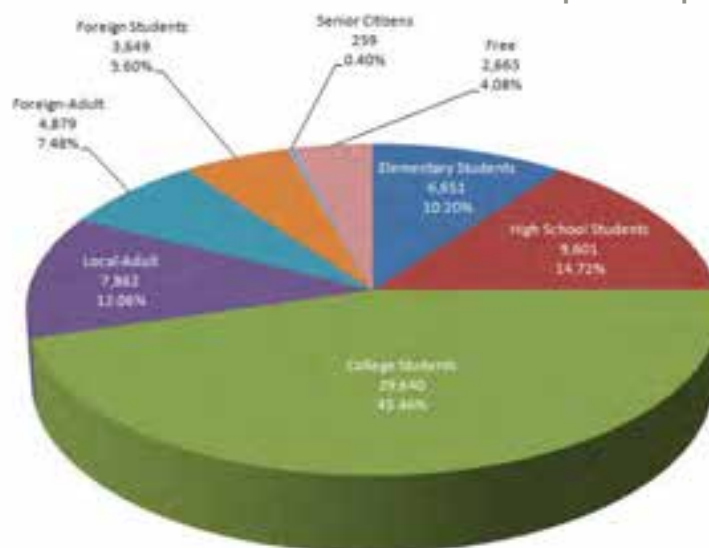
Total number of visitors in Museum of the Filipino People and the National art Gallery.

Museum of the Filipino People	
Elementary Students	10,082
High School Students	17,150
College Students	29,970
Foreign Students	869
Foreign Adults	4,706
Local Adults	13,469
Senior Citizens	642
Free Entrance	1,848
TOTAL	78,736



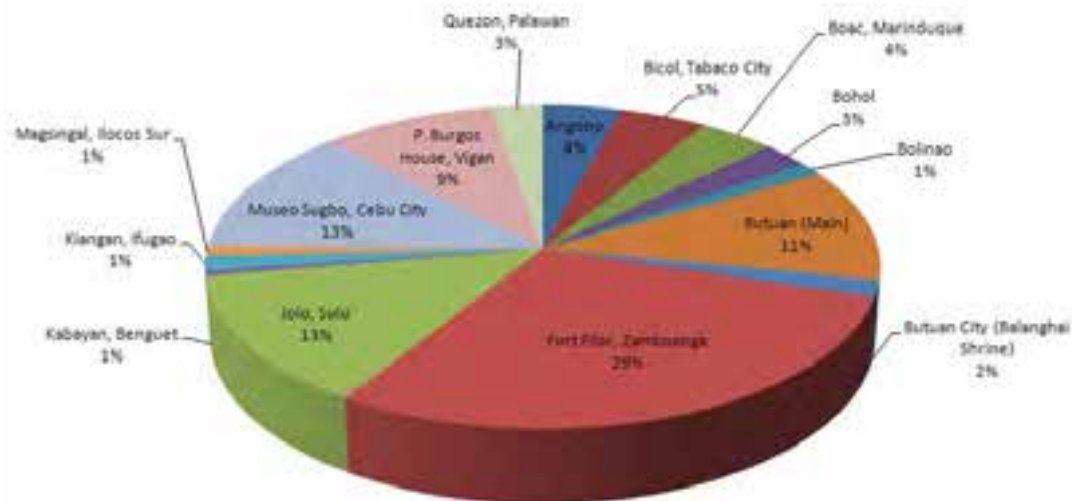
No. of visitors in Museum of the Filipino People

National Art Gallery	
Elementary Students	6,651
High School Students	9,601
College Students	29,640
Foreign Students	3,649
Foreign Adults	4,879
Local Adults	7,862
Senior Citizens	259
Free Entrance	2,663
TOTAL	65,204



No. of visitors in National Art Gallery

Branch and Site Museum Visitors in 2010



Branch /Site	Jan.	Feb.	March	April	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Total
Angono	2,390	1,077	2,087	555	641	614	764	1,158	560	2,891	1,467	1,156	15,360
Bicol, Tabaco City	690	613	510	121	70	3,546	4,433	1,895	1,530	883	1,123	1,424	16,838
Boac, Marinduque	1,173	1,699	1,848	1,717	697	734	967	1,022	1,167	1,448	1,274	949	14,695
Bohol	387	678	658	526	650	1,131	1,006	1,119	670	1,085	839	727	9,476
Bolinao	426	656	623	264	118	258	387	288	314	208	761	577	4,880
Butuan (Main)	2,814	3,142	1,511	4,162	3,321	2,516	1,935	5,292	5,033	6,282	3,175	1,764	40,947
Butuan (Balanghai Shrine)	582	122	588	417	226	152	1,935	406	500	292	437	256	5,913
Fort Pilar, Zamboanga	12,211	8,761	8,605	11,628	4,272	6,818	8,418	4,508	12,427	10,375	9,495	8,995	106,513
Jolo, Sulu	300	3,600	2,503	1,620	5,321	6,527	3,210	5,984	5,037	5,983	4,159	4,629	48,873
Kabayan, Benguet	220	220	256	217	179	67	119	80	72	95	93	246	1,864
Kiangan, Ifugao	560	1,038	437	510	362	225	321	200	950	193	196	445	5,437
Magsingal, Ilocos Sur	611	325	291	310	203	211	192	186	197	486	185	193	3,390
Museo Sugbo, Cebu City	5,399	6,240	3,857	2,284	2,748	1,261	2,272	3,250	6,626	6,931	2,879	2,228	45,975
P. Burgos House, Vigan	2,855	3,621	3,441	3,046	3,077	2,739	1,894	2,719	2,341	2,224	2,378	3,778	34,113
Quezon, Palawan	917	925	879	1,015	884	668	720	926	717	873	900	587	10,011
Total no. of Visitors	31,535	32,717	28,094	28,392	22,769	27,467	28,573	29,033	38,141	40,249	29,361	27,954	364,285



Outreach activity: The Mobile Planetarium



Public stargazing at the Baywalk during the celebration of the 2010 National Astronomy Week on February 14-2.



Researcher II, Desiree L. del Rosario conducts storytelling to the Grade III students of Juan Sumulong Elementary School on October 8, 2010, the 35th Anniversary of Planetarium

NATIONAL PLANETARIUM

OUTREACH ACTIVITIES:

The ongoing outreach project of the Planetarium tagged as the **'Mobile Planetarium'** continues to serve students in far-flung areas. For this year, the Mobile Planetarium was able to serve different schools from the provinces of Surigao City, Sto. Tomas, Batangas, Zambales, Antipolo City, and Las Pinas City as well. Using its 4-meter inflatable dome, star projector, and other advanced multi-media equipment, the Planetarium staff conducted lectures in basic astronomy and actual stargazing to 74 schools (public and private elementary and high school) summing up to a total number of 10,510 students and earning an income of Php91,000.00 in the form of donation.

SPECIAL ACTIVITIES AND OTHER RELATED ACTIVITIES:

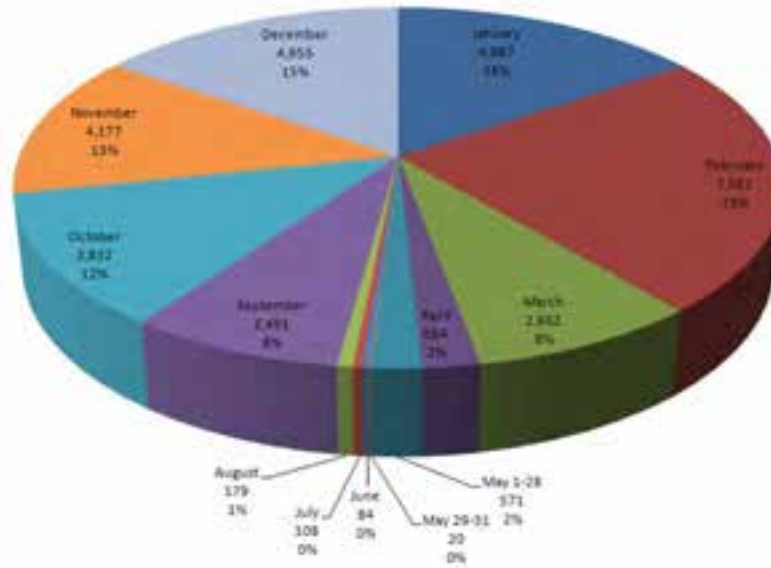
On January 15, 2010, the Planetarium staff conducted a Partial Solar Eclipse observation at UP Diliman Preparatory School. Using the division's 8-inch Celestron and 4-inch Refractor Telescopes, students of the said school was able to witness the eclipse. In celebration of the 2010 National Astronomy Week, the Planetarium Division hosted the 2nd Philippine Astronomy Convention sponsored by the Astronomical League of the Philippines, Inc. (ALP) on February 20, 2010. The planetarium staff also joined the ALP in stargazing activities at Baywalk, Roxas Blvd on February 14 and 20, 2010. 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.

Planetarium Program:

Despite the temporary suspension of planetarium show in the middle of the year due to the general repair of the main projector, the GM-15 Star Projector, the Planetarium was still able to serve a total of 32,292 viewers and generated an income of Php 1,091,050.00.

Planetarium Viewership



Planetarium shows were temporarily suspended starting May 28 to August 31, 2010 due to general repair of the Planetarium GM-15 Star Projector. 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.

Month	No. of Students		No. of Shows	No. of Groups	Income
	Students	Adult			
January	3,837	1,150	13	13	Php172,610.00
February	6,121	1,441	19	19	255,680.00
March	2,176	486	18	18	89,580.00
April	619	45	10	10	20,820.00
May 1-28 (Show)	517	54	8	8	18,210.00
May 29-31 (Exhibit)	6	14	-	-	270
June	40	44	-	-	1,060.00
July	51	57	-	-	1,365.00
August	140	39	-	-	1,985.00
September	2,176	315	17	17	81,030.00
October	2,787	1,045	15	15	135,860.00
November	3,288	889	16	16	143,090.00
December	3,913	1,042	14	14	169,490.00
TOTAL	25,671	6,621	130	130	Php1,091,050.00

EDUCATIONAL ACTIVITIES

MUSEUM EDUCATION

MED was able to implement a total of 51 educational activities in 2010. These were participated by involved more than 7,000 direct beneficiaries representing various sectors namely: museum and cultural workers, enthusiasts, private individuals, teachers, students and the general public.

<u>Training Programs</u>	<u>No. of Participants</u>
1. 13 th Basic Museology Training	47
2. Taxidermy of Birds and Mammals: Advanced Course in Museology	24
3. Basic Conservation for Kids	25

<u>Workshops</u>	<u>No. of Participants</u>
1. Ethnic Dance	42
2. Paper Cut Design	28
3. Brooch Making	20
4. Recycled Art and Paper Sculpture	24
5. Face Relief	25
6. Face Painting	25
7. Knot Tying 101	16
8. Baybayin Dance	43
9. Hat Weaving	25

<u>Lectures/Demonstration/Symposia</u>	<u>No. of Participants</u>
1. Telling Modern Time: Francisco Coching and Carlos Botong Francisco	140
2. Floral Arrangement Demonstration	110
3. The Role of Giant Clams in the Development of Baybayin	100



13th Basic Museology Training

	<u>No. of Participants</u>
4. Underwater Cultural Heritage Protection	200
5. War and Dissent (eight collateral lectures)	
a. The Filipino Revolutionary Uniform	150
b. The Philippine Wars of Independence	250
c. The Turn-of-the-Century Kitchen	30
d. Reviving Clemencia	250
e. Focus on Apolinario Mabini	30
f. Asia's First Liberation Army	150
g. 71898 Revisited	30
6. SLIMS (six collateral lectures in collaboration with the Director's Office)	
a. Patis Tesoro	150
b. Christian Espiritu	150
c. Cary Santiago	150
d. Amir Sali	150
e. National Artist Salvador Bernal	150
f. Joey Panlilio	150
7. PAMANA (three collateral lectures in collaboration with the Director's Office)	
a. Life and Works of Juan Luna	155
b. National Cultural Treasures	217

	<u>No. of Participants</u>
c. Sketches of Amorsolo	214
8. Biodiversity Exhibitions (three collateral lectures)	
a. Biodiversity Symposia	
b. Prehistoric Animals in the Philippines	241
c. Why Biodiversity Matters	70
d. Plants Biodiversity and Conservation	70
9. Film Screenings	
a. Science Film Festival (five films with 15 screenings)	
1. Dandelion: The Development of Life	1,224
2. Nine and a Half: Year of Darwin	2,211
3. Drain the Ocean: The Face of the Deep	70
4. Secret Codes of Nature	40
5. Horizon: Darwin's Dangerous Idea	100
b. Film Showing on Hudhud and Darangen	100

PUBLICATIONS

As vital tools in educating the general public, the Museum Education Division published as much written outputs as possible in 2010. This is to actualize its mandated function of translating to simple and understandable manner the research outputs and field reports of the National Museum staff for the benefit of the reading public.

A. Regular Publications

A.1 Art-I-facts

- Volume 12 No. 1 (printed)
- Volume 12 No. 2 (being printed)
- Volume 12 No. 3 (in progress)

A.2 Brochures

- Calendar of Events 2010
- Flora and Fauna of Manila
- Biodiversity and the National Museum

A.3 Flyers for PAMANA Exhibitions

A.4 Activity Banners

- Pamana Exhibitions (three banners)
- Kalayaan
- Museums and Galleries Month
- Summer Workshop Festival
- Basic Museology Training
- Taxidermy. An Advance Course in Museology
- Museums and Galleries Month
- Conservation for Kids
- Biodiversity Exhibitions

A.5 Exhibition Posters

24 Posters of different designs, themes and layout

A.6 Activity Posters

- Floral Demonstration
- 13th Basic Museology Training
- Taxidermy of Birds and Mammals: Advanced Course in Museology
- Basic Conservation for Kids
- The Role of Giant Clams in the Development of Baybayin
- Summer Workshop Festival
- Lecture and Film Showing on Hudhud and Darangen
- Telling of Modern Time: Francisco Coching and Carlos Botong Francisco (2 posters)
- Biodiversity Symposia: Prehistoric Animals in the Philippines
- Why Biodiversity Matters
- Plants Biodiversity and Conservation

A.7 CDs

- Basic Museology proceedings
- 10th Founding Anniversary of NM for Panorama Magazine
- Summer Workshop Festival proceedings
- 2010 activities

A.8 NM Website

LECTURES, SEMINARS AND TRAINING

ANTHROPOLOGY

1. Textile Lecture - Relevance of textile in Philippine history and in relation to our neighboring countries, Philippine Normal University, 24 September 2010, **Artemio C. Barbosa**
2. Museology Training - Lecture and workshop on the documentation of museum collections, Sta. Cruz, Laguna, 24 November 2010. **Allan Alvarez**

ARCHAEOLOGY

1. Maritime Excellence of the Philippines, delivered at the UP-ASP and Australian National University (ANU) Field School in Archaeology in Catanauan, Bondoc Peninsula, Quezon. February 2, 2010, **Wilfredo P. Ronquillo**
2. Prehistoric Foundations of Philippine Society and Culture, delivered at the Special Training of Guides to Shanghai's World Trade Fair in Foreign Service Institute, Department of Foreign Affairs, Manila. August to October 2010, **Wilfredo P. Ronquillo**
3. The Foundation of Philippine Culture and Society, delivered at the University of Santo Tomas, Manila. November 3, 2010, **Wilfredo P. Ronquillo**
4. Batanes Archaeology and Prehistory, delivered at the Batanes State College. February 23, 2010 **Dr. Eusebio Z. Dizon**

5. Archaeology of Magsuhot, delivered at the Local Government Unit in Bacong, Negros Oriental. June 2010 **Dr. Eusebio Z. Dizon**
6. Underwater Archaeology and Maritime History, delivered at the University of Illinois in Chicago Archaeology field school in Bacong, Negros Oriental. June 2010 **Dr. Eusebio Z. Dizon**
7. Austronesian and Philippine Prehistory, delivered in Mabini, Bohol. October 4, 2010 **Dr. Eusebio Z. Dizon**
8. The Callao Fossil 3rd Metatarsal, The Oldest Human Remains in the Philippines?, delivered at Academia Sinica in Taipei, Taiwan. November 18, 2010. **Dr. Eusebio Z. Dizon**
9. Bacong Archaeological Project, Negros Oriental, Philippines, delivered at Academia Sinica in Taipei, Taiwan. November 18, 2010. **Dr. Eusebio Z. Dizon**
10. Archaeology in the Philippines, delivered in Butuan City. January 14, 2010 **Mary Jane Louise Bolunia**
11. Basic Cataloguing of Artifacts, delivered at the Basic Museology Course held in National Museum, Manila. April 7, 2010 **Mary Jane Louise Bolunia**
12. Astilleros of Sorsogon, delivered at the Oriental Ceramics Society of the Philippines in Makati. April 2010 **Mary Jane Louise Bolunia**

13. Archaeology of Sagel Cave, Maitum, Saranggani, delivered at the Oriental Ceramics Society of the Philippines. April 2010 **Alexandra De Leon**
14. Status of Philippine Underwater Cultural Heritage and GIS, delivered at the UNESCO Advance Training in GIS held in Chantaburi, Thailand. September 20, 2010. **Ligaya Lacsina**
15. Lecture on Asian Ceramics, delivered at the UNESCO Regional Training Workshop on Underwater Cultural Heritage in Asia Pacific held in Chanthaburi, Thailand. March 10, 2010. **Ligaya Lacsina**
16. Philippine Maritime Prehistory, delivered at the Department of Environment and Natural Resources in Butuan City. **Rey Santiago**
17. Mortuary Art in the Philippines, delivered at the San Beda College, Manila. June 2010. **Rey Santiago**
18. Role of Museum in the School and Community, delivered at the Philippine Normal University, Manila. January 6, 2010. **Joseph Garcia**
19. Role of Archaeology and Museum in Tourism, delivered in Labo, Camarines Norte. September 5, 2010. **Joseph Garcia**
20. Artifacts from Archaeology Division of the National Museum As National Cultural Treasures, delivered at St. Dominic College of Asia. October 29, 2010.

Joseph Garcia

21. Lecture on Knot Tying and Spanish Galleons, delivered at the Department of Social Welfare and Development, Manila.

Larry Alba

ARCHAEOLOGICAL SITE AND BRANCH MUSEUMS

1. A lecture presentation of the Butuan City Cultural Mapping Project in the COLLASIA2010 International Workshop "Conservation, Communication, and Community" August 15-29, 2010, Bangkok and Phrae, Thailand. **Leo M. Batoon**
2. Facilitator in the COLLASIA 2010 International Workshop "Conservation, Communication, and Community" August 15-29, 2010, Bangkok and Phrae, Thailand. **Leo M. Batoon**
3. "ASBMD programs and updates," a presentation conducted to the OICs of all NM Branches, October 28, 2010, 2nd floor, National Art Gallery, National Museum of the Philippines. **Angelita B. Fucanan and Leo M. Batoon**
4. A slide presentation of the project status of the Butuan City Cultural Mapping Project, NM Butuan Branch, January 29, 2010. **Angelita B. Fucanan and Leo M. Batoon**
5. A slide presentation of the Angono-Binangonan Petroglyphs: issues and concerns to its stakeholders, Thunderbird Resorts, Binangonan, Rizal, October 19,

2010. **Leo M. Batoon**

6. Echo lecture on Basic Museology training to the students detailed in the NM Bohol branch and tour guiding course students. They are part of the Special Program on Employment of Students of the Bohol Province, May 2010. **Charlemeine R. Tantingco**
7. Series of lectures on museology to students of University of San Jose Recoletos, USJR, Cebu, July 2010. **Ederick C. Miano**
8. 'NM Zamboanga Branch museum and its exhibitions,' a video interview of ABS-CBN local station and AMA students. **Eufemia Catolin**

BOTANY

1. Threatened Plants of the Philippines Tambunting – Villonco Hall, Museum of the Filipino People. December 3, 2010, **Domingo A. Madulid**
2. "The Philippine National Herbarium Collections and Rules & Regulations on Collection of Biological Specimens in the Philippines". National Museum of Sciences & Nature – Tokyo, Japan. March 2010. **Domingo A. Madulid.**
3. 'Flower Love' during the "Sanlaksang Buhay" exhibit, National Museum, Manila. December 9, 2010, by **Luisito T. Evangelista**
4. 'Flora de Manila'- during the Opening of the Floral Feast held at the Atrium, SM Mall of Asia. Pasay City. November 15,

2010 Sponsored by Metropolitan Museum and SM Mall, by **Luisito T. Evangelista**

Evangelista

5. Supportive Plants around Cape EnPngano, Palau Island, Sta. Ana Cagayan lecture given by **Wilfredo Vendivil**
6. Medicinal Plants of the Philippines. Biology Society of Bulacan State University – March 12, 2010. by **Wilfredo Vendivil**
7. PNH Scientific documents (preparation of voucher Specimens and Diligent Care on Herbarium Management), U.P. Manila Students. March 2010, lecture given by **Wilfredo Vendivil, Edwin T. Tadosa, Danilo N. Tandang**
8. Flora Filipinas from Acapulco to Manila. Vigan City Cultural and Technical Center. September 22, 2010. **Edwin T. Tadosa**
9. How to collect and Preserve Seaweeds. Bulacan State University, February 10, 2010. Lecture given by **Noe Gapas.**
10. Inner Space Speciation Project of Celebes Sea. Ateneo De Naga University, February 27, 2010. Lecture given by **Noe Gapas.**
11. How to collect Marine Algae. Our Lady of Fatima, March 3, 2010. Lecture given by **Noe Gapas**
12. Epiphytic Algae on Sea grass Blades. CAMANAVA High School, Manila Central University. August 12, 2010, Lecture given by **Noe Gapas**

CULTURAL PROPERTIES

1. Preservation and Protection of Cultural Properties, Masinloc, Zambales January 26-28, 2010 - **Edwin de la Rosa, Emmanuel Loyola**
2. Capability Building Workshop on Heritage Preservation and Protection, Sta. Ana, Cagayan, February 24 to 27, 2010 - **Angel P. Bautista, Edwin de la Rosa, Giovanni Bautista**
3. Preservation and Protection of Cultural Properties, Araceli, Province of Palawan, May 26 to June 1, 2010 - **Emmanuel Loyola, Eric del Rosario**
4. Preservation and Protection of Cultural Properties, San Pablo, Laguna, June 15, 2010 **Eduardo Sarmiento, Emmanuel Loyola**
5. International Museum Day Celebration, Cabadbaran, Agusan del Norte, August 26 to 30, 2010 **Angel P. Bautista**
6. Protecting Filipino Heritage, Puerto Princesa, Palawan, August 19 - 24, 2010, **Angel P. Bautista**
7. Preservation and Protection of Cultural Properties, Bohol, August 24 to 30, 2010, **Edwin de la Rosa, Eric del Rosario**
8. Preservation and Protection of Cultural Properties, Paniqui, Tarlac, September 29 to October 1, 2010 - **Edwin de la Rosa, Emmanuel Loyola**
10. Prehistoric Animals in the Philippines, Museum of the Filipino People, November 26, 2010 **Angel P. Bautista**

1. Workshop on Basic Earth Science and Basic Astronomy (April 21-22, 2010)
Lectures' Title / Lecturers
1.1 Rock identification, Delivered by: **Benjamin Naungayan, Jr.** Date: April 21, 2010
1.2 Plate Tectonics, Earthquakes and Volcanism, Delivered by: **Maileen P. Rondal** Date: April 22, 2010
1.3 Collection and Maintenance of Geological Specimens, Delivered by: **Priscila A. Ong** Date: April 22, 2010
1.4 Minerals, Delivered by: Priscila A. Ong, April 22, 2010
2. Pre-history Life in the Philippines, Tambunting Hall, November 17, 2010, Delivered by: **Priscila A. Ong**

MUSEUM EDUCATION

1. **13th Basic Museology Training.**
In its entire history since 1997, the BMT 2010 which took place from April 6 to 16, so far had the biggest number of participants reaching to 47 individuals which is far from the average of thirty. Held in Tambunting-Villonco Hall of the Museum of the Filipino People.
2. **Taxidermy of Birds and Mammals: An Advanced Course in Museology.** Held from October 11-15, 2010 at the conservation and laboratory room,
3. **4th Summer Workshop Festival**
Ethnic Dance, Paper Cut Design, Brooch Making, Recycled Art and Paper Sculpture, Face Relief, Face

Painting, Knot Tying 101, Baybayin Dance and Hat Weaving Design were among the nine (9) worthy workshops conducted at the Museum of the Filipino People and enjoyed by almost 300 marginalized youths.

4. **Conservation Workshop for Kids**
The whole-day activity was composed of lectures, demonstrations and participants' actual application of the basic skills learned focused on basketry, porcelain, pottery and textiles which was closely supervised by the National Museum expert conservators. The activity is in collaboration with the Chemistry and Conservation Laboratory Division.
5. **Collaborative Work With External Stakeholders**
 - 5.1 **Dia del Galeon**
A multiple-component event which commemorates the galleon trade between the Philippines and Spain via Mexico from 1565-1815. The event which was implemented from September 20 to October 8, 2010 was spearheaded by the NCCA and the Embassy of Spain.
 - 5.2 **Biodiversity Exhibit**
In celebration of 2010 as the International Year of Biodiversity, the National Museum in collaboration with the French Embassy came up with an exhibition highlighting the biodiversity collection of the Museum, the flora and fauna of Manila and the

GEOLOGY

biodiversity photo collection of the embassy. The exhibition was opened on December 8, 2010 .

5.3 **Science Film Festival.** Five science films were shown to the public in 15 various venues from November 15-21, 2010. The activities were in close collaboration with the Embassy of France.

5.4 **Underwater Cultural Heritage Protection Lecture** In collaboration with the Embassy of Spain, was held on November 2, 2010 with Mr. Rafael Azuar, a Spanish expert serving as lecturer. Mr. Azuar focused on both the UNESCO and Spain's plans for the protection of underwater cultural heritage, among other subtopics.

5.5 **Dayaw: The Indigenous Peoples Festival.** A project of multiple components highlighting the best practices of various indigenous cultural communities all over the country. This NCCA funded activity was implemented to give tribute to Filipino indigenous culture. Held from October 21-24, 2010 with the theme *Kalikhasaan*, the activity was in collaboration with Ugnayang Pang-Agham Tao, Inc. (UGAT), also known as the Anthropological Association of the Philippines with funding from the National Commission for Culture and the Arts

PLANETARIUM

1. "Earth Science and Astronomy Workshop - Basic Astronomy Lecture, by **Ms. Ma. Belen V. Pabunan**, Museum Curator II - Planetarium Division **April 22, 2010**
2. Storytelling about the Sun and the Moon, Juan Sumulong Elementary School as part of the celebration of the Planetarium's 35th year anniversary of the I, Oct. 8, 2010.

RESTORATION AND ENGINEERING

1. Conducted on-the-job training for seven (7) FEU-IARFA architecture students (14 April – 19 May).

ZOOLOGY

1. Co-presented a poster at conference of ASBP; poster won 2nd prize, May 28, 2010. **A.C. Diesmos**, Resource Speaker
2. Wildlife Conservation Society of the Philippines Biodiversity Symposium. **A.C. Diesmos**
3. Lectured on "Climate Change Research on Philippine Herpetology" (Conference sponsored by Haribon Foundation).
4. Lecture/tour on "Collection, Identification & Preservation of insects, herpeto fauna, mammals, birds, shells, jellyfishes, and fishes to 16 UST students.

5. H. Wong from University of South Eastern Phil. (USEP) re: 3 day immersion for taxonomy training.
6. Gave a presentation about biodiversity of Mt. Malarayat, Batangas Prov. (50 participants)- **A.C. Diesmos**.
7. Lectured about Philippine biodiversity to visitors (100 participants) of ZOOLOGY (Aug. 14, 2010- **A.C. Diesmos**).
8. Lectured about Philippine Birds to visitors of ZOOLOGY at Manila Ocean Park (Aug. 24, 2010- **R.C. Urriza**).
9. Tour/brief lecture on collection and preservation of sponges, shells to about 20 participants of Museology Training Course, Oct. 11, 2010.
10. Lectured/facilitated on Advance Museology (Taxidermy)- Oct. 11-15, 2010- (**R.C. Urriza**).
11. Resource speaker/ lectured on Biodiversity at MVP Library, Forbes Park, Makati City - **M.M. Santos**.
12. Delivered lecture re: Why Biodiversity matters? December 3, 2010 (**V.S. Palpal-latoc**).



Oath-taking of new and promoted employees
December 28, 2010

citations, awards and promotions, personnel development,

ANTHROPOLOGY

1. **CollAsia 2010 International Course on 'Conservation, Communication and Community'**
Training-workshop, attended by **Ms. Marites P. Tauro** (Museum Researcher II), consisted of two parts: the first part is a series of lectures and workshops on *Conservation and Communication* at the SEAMEO-SPAFA Office in Bangkok, Thailand from August 15 to 23, 2010 and the second part is dedicated on *Community* which was held in Phrae, North of Thailand from August 24 to 28, 2010.

ARCHAEOLOGY

1. **Ame Garong** finished her Doctor of Science degree in Kyushu University Graduate School of Social and Cultural

Studies (Japanese Society and Culture) in Fukuoka, Japan. The title of her dissertation is *Diet Reconstruction Using Carbon Nitrogen and Oxygen Stable Isotopes of Filipino Human Remains*.

2. **Bobby Orillaneda** attended as a resource person the Second Foundation Course of the UNESCO Regional Training Workshop on Underwater Cultural Heritage in Asia Pacific held Chanthaburi, Thailand last March 8 to 14.
3. **Sheldon Clyde Jagoon and Ligaya Lacsina** attended the Advance Training Course of GIS held in Chanthaburi, Thailand last September 19 to 30
4. **Timothy James Vitales** attended the 32nd Annual Conference of the Ugnayang Pang-Aghamtao, Inc. (UGAT) entitled "KaLIKHAsan In Flux: Indigenous Peoples' Creativity in a Changing Natural Environment", which

was held at the Tambunting Hall of the Museum of the Filipino People last December 20 to 23.

5. **Wilfredo P. Ronquillo, Dr. Eusebio Dizon, Sheldon Clyde Jagoon, Amalia Dela Torre, Ligaya Lacsina, Timothy James Vitales, and Rey Bautista** attended the 9th Annual Conference of the Katipunan Arkeologist ng Pilipinas, Inc. held at the University of the Philippines Institute of Small-Scale Industries (UP-ISSI) in Diliman, Quezon City last December 10.

INTERNATIONAL PARTICIPATIONS:

1. International archaeology field school in Song Terus (Terus Cave), Punung, Pacitan, Indonesia. August 2-12. **Dr. Eusebio Dizon** and **Sheldon Clyde Jagoon**
2. Underwater investigation of 1st century CE shipwreck in Gondovaya, Sri Lanka. December 7-17. **Bobby Orillaneda**

ARCHAEOLOGICAL SITES AND BRANCH MUSEUMS

1. Rachy Cuna's Drama Cuna exhibit - walk through lecture, MFP. **Leonida Radam**, and **Clara Padanan**
2. Lecture of Fr. Rene Javellana, Ateneo De Zamboanga, February 16, 2010. **Eufemia Catolin**
3. Lectures on the Life and Works of Carlos "Botong" Francisco and Francisco Coching, March 2010. **Leonida Radam**
4. Talk on Personnel Audit conducted by the Civil Service Commission Region IX, March 23, 2010 **Eufemia Catolin**
5. Attended Live Reef Fish Sustainability Planning Workshop, Quezon, Palawan, August 13, 2010. **Leonida Radam**
6. NLAM Seminar Workshop on Museum and Heritage Tourism focusing on the Intangible and Built Heritage (Laoag City, Ilocos Norte - May 18, 2010)
7. Workshop re: Special Collecting Officer regarding accounting and auditing procedure (NM Main Office - October 26 to 30, 2010)
8. 13th Basic Museology Training (April 6-16, 2010) - **Clarifel Abellera**, **Charlemaine Tantingco**

BOTANY

1. 18th International Flora Malesiana Symposium. August 21-29, 2010, Singapore. **Domingo A. Madulid** and **Virgilio Linis**

2. Association of Systematic Biologist of the Philippines (ASBP) Scientific Conference, UPLB May 2010. **Domingo A. Madulid**, **Luisito T. Evangelista** and **Edwin Tadosa**
3. "Facing the Challenges of Climate Change through Science and Technology" National Research Council of the Philippines Annual Membership Conference .Manila Hotel. March 10, 2010. **Luisito T. Evangelista** and **Edwin Tadosa**.
4. Mycological Society of the Philippines (MSP) 12th Annual Scientific Meeting and Symposium - Nueva Vizcaya State University. (NVSU), Bayombong. April 16-18, 2010. **Edwin Tadosa**

TRAININGS:

1. Supervisory Development Course Track I. **Luisito Evangelista** Civil Service Commission, June 15 - 18, 2010, Camelot Hotel, Quezon City
2. Supervisory Development Course Track 2. **Luisito Evangelista**. Civil Service Commission, October 26 - 29, 2010, Indah Hotel, Manila
3. International Fern Training Course 2010. KBCC (Dr. Cecilia Koo Botanic Conservation Center) Pingtung, Taiwan October 18 - 30, 2010. **Danilo Tandang**,

CULTURAL PROPERTIES

LECTURES:

1. Underwater Cultural Heritage Sites, SMBA officials, Subic, Zambales, January 20, 2010 - **Angel P. Bautista**

2. UNESCO Underwater Cultural Heritage, SPAFA, Manila, January 12, 2010 - **Angel P. Bautista**
3. Cultural heritage of the Cordilleras, University of the Philippines officials, Baguio City, February 16, 2010 - **Angel P. Bautista**
4. Santa Ana Heritage District, Manila, April 21, 2010 - **Angel P. Bautista**, **Ernesto Firme**, **Eduardo Sarmiento**
5. Policies on Cultural Heritage Preservation, NCCA - Sub-commission on Cultural Heritage, Puerto Princesa, Palawan, May 28 to 31, 2010 - **Angel P. Bautista**
6. NCCA-CBCP on Agreement on the Preservation of Church Heritage, NCCA, Manila May 26, 2010 - **Angel P. Bautista**
7. Re-organization of museums in Central Visayas, Museo Sugbo, Cebu City, August 30 to September 1, 2010 - **Angel P. Bautista**

SEMINARS AND WORKSHOPS:

1. Second Foundation Training, Course on Underwater Cultural Heritage, Bangkok, Thailand, February 28 to April 12, 2010 - **Edwin de la Rosa**
2. Dia Del Galleon Festival, Underwater Heritage Protection: Challenges and Opportunities, Manila, October 7, 2010 - **Edwin de la Rosa**

GEOLOGY

1. June 24, 2010 : Lecture on Earthquake basic and how to conduct an earthquake drill. National Museum Conference Hall, **Maileen Rondal**

MUSEUM EDUCATION

1. **Underwater Cultural Heritage Protection**, National Museum, all MED staff
2. Career Executive Service Fora
3. Make I.T Happen! Leadership and Technology in a Networked World Bayview Hotel, Roxas Boulevard, January 29, 2010, **Elenita D. V. Alba**
4. Managing Transition, Bayview Hotel, Roxas Boulevard, May 20, 2010, **Elenita D.V. Alba**

RESTORATION AND ENGINEERING

1. **Arch. Arnulfo F. Dado**, RED Chief, participated in the in the National Workshop for World Heritage Site Managers conducted by UNESCO Philippines on 04-08 October 2010, at Vigan Culture and Trade Center (VCTC), Vigan City, Ilocos Sur.
2. **Arch. Arnulfo F. Dado** participated in the 36th United Architects of the Philippines National Convention (22-24 April) held at SMX Convention Center, Mall of Asia Complex in Pasay City.

PLANETARIUM

1. Walk Through Lecture on Drama Cuna: Installation by Mr. Rachy Cuna, National Museum of the Filipino People, February 11, 2010, **Ma. Belen V. Pabunan**,

Desiree Del Rosario

2. Philippine Astronomy Congress and 2nd Southeast Asia Astronomy Network (SEAAAN2010) Conference sponsored by DOST, Rizal Technological University (RTU), February 17-18, 2010, **Ma. Belen V. Pabunan, Liza B. Quitlong**
3. Philippine Astronomy Convention sponsored by ALP, National Museum Planetarium Building, February 20, 2010, Planetarium staff
4. Soft Launching of 1st Mobile Digital Planetarium System in the Philippines sponsored by Discover and Prove the Skies (DPS) Foundation, Diliman Preparatory School, Commonwealth Ave., Quezon City, April 30, 2010, **Desiree L. Del Rosario, Roberto P. Silvestre**
5. Lecture on "Earthquake Preparedness, Tambunting Hall, NMFP, Finance Bldg., June 30, 2010 **Desiree L. Del Rosario**
6. Lecture and Roundtable Discussions on "Underwater Cultural Heritage Protection: Challenge and Opportunities", Tambunting Hall, NMFP, Finance Bldg, November 7, 2010 **Ma. Belen V. Pabunan**

ZOOLOGY

PERSONNEL DEVELOPMENT

1. Symposium re: Manila-Acapulco Galleon Trade, October 7, 2010.
2. 3rd meeting for the Development of an

International Agreement for Conservation of Migratory Sharks held at Heritage Hotel, Pasay City, February 8, 2010. **V.S. Palpal-Iatoc**

3. Launching of the Philippine Clearing House Mechanism (CHM) website at Ninoy Aquino Parks and Wildlife Center, Diliman, Quezon City, June 8, 2010. **D.T. Dumale and A.C. Diesmos**
4. Co-presented a poster at conference of ASBP; poster won 2nd prize, May 28, 2010. **A.C. Diesmos**,
5. First Philippine—Japan Bilateral Technical Workshop at ISSI Bldg. UP, Diliman, June 15, 2010. **M.M. Santos**
6. Documented/photographed and attended the workshop facilitated by **Mr. R. Urriza**, held at Chemistry & Conservation Laboratory, October 11-15, 2010. **A.M. Domingo**
7. FishCon Symposium of Bureau of Soils, Elliptical Road, QC, October 11-12, 2010. **D.T. Dumale**
8. First Global Birdwatchers Conference held in Gujarat, India, November 25-27, 2010. **R.C. Urriza**
9. Participated in the 3rd Symposium on Long-Term Ecological and Biodiversity Research at UP Diliman, November 30, 2010. **A.C. Diesmos**.

ADMINISTRATIVE DIVISION

The Administrative Division is in-charge of personnel action and maintenance of staff through assistance and representations before the Government Service Insurance System (GSIS), Home Development Mutual Fund (HDMF) or Pag-ibig, Philippine Health Insurance Corporation (PHILHEALTH), National Home Mortgage and Finance Corporation, Quedancor, Civil Service Commission and other concerned government agencies. Below is the summary of personnel actions done by the Administrative .

1. Transfer – three (3)
2. Re-appointment – three (3)
3. Renewal of appointment – three (3)
4. Promotions of Personnel – nineteen (19)
5. Original Appointment (Newly Hired) – twenty-nine (29)
6. Separation (resigned, early retirement, optional retirement, dropped from rolls, end of term) – nine (9)

Personnel benefits given to NM personnel in 2010:

1. Productivity Incentive Benefit (PIB) – Php2,000.00
2. Uniform/Clothing allowance- 4,000.00
3. Performance Enhancement Incentive 10,000.00
4. Christmas Bonus one (1) month salary
5. Cash Gift 5,000.00
6. Collective Negotiation Agreement 10,000.00
7. Loyalty pay for twenty-nine (29) employees

The Administrative coordinated with the Department of Budget and Management in the preparation of 2011 NM budget. Coordination with the House of Representative and House of Senate was also done to ensure that budget forms and documents are enough for the Congress' scrutiny and

evaluation. Meanwhile, the Division was able to control and manage the 2010 NM Budget for the accomplishment of mandated functions and smooth operations of the office. Releases of funds and cash allocations for year end benefits and payments of NM obligations were made possible through consistent and aggressive representations and follow ups before the DBM.

The Administrative was able to collect Php16,083,551.68 and has issued 1,600 pieces of official receipts for the purpose. Two thousand five hundred ninety three (2,593) checks were prepared and issued to pay for mandatory expenditures, trust liabilities/special projects and other expenditures of the National Museum. Different reports were also prepared and submitted to the Commission on Audit (COA), Bureau of Treasury (BTr) and Department of Budget and Management (DBM). Representations and coordination with the Landbank of the Philippines and BTr were also made.

The Division also caters to the needs of all NM officials and employees for supplies and repairs of their equipment. For this purpose, the division issued two hundred seventy seven (277) purchase orders and one hundred sixty nine (169) job orders. Seventy one thousand four hundred six (71,406) supplies and materials were procured from the Procurement Service Office.

The Administrative was able to submit required reports to the COA. The Division focused on strict enforcement of policies on cash advance and the settlement of audit observations. Financial transactions were acted upon efficiently and effectively in accordance with existing accounting and auditing rules.

financial summary

National Museum Comparative Detailed Balance Sheet

December 31, 2010

ASSETS

<i>Current Assets</i>	2010	2009
Cash (Note 4)		
Cash -Collecting Officers	21,047.00	4,120.91
Petty Cash Fund	141,927.86	192,399.16
Cash in Bank Local Currency, Current Account	14,795,282.83	17,547,890.57
<i>Total Cash</i>	14,958,257.69	17,744,410.64
Receivables (Note 5)		
Due from Officers and Employees	751,901.89	751,901.89
Due from National Treasury	12,794,344.43	14,589,489.60
Due from NGAs	1,303,723.72	507,585.20
Due from LGUs	10,052,254.62	6,935,587.27
Disallowances/Charges	89,336.18	501,067.34
Advances to Officers and Employees	2,099,657.49	1,911,771.16
<i>Total Receivables</i>	27,091,218.33	25,197,402.46
Inventories (Note 6)		
Merchandise Inventory	351,576.18	351,576.18
Office Supplies Inventory	2,386,896.10	1,736,154.06
Accountable Forms Inventory	1,500.00	1,500.00
<i>Total Inventories</i>	2,739,972.28	2,089,230.24
Prepayments		
Advances to Contractors	9,724,148.80	10,953,096.52
Other Prepaid Expenses	117,572.29	117,572.29
<i>Total Prepayments</i>	9,841,721.09	11,070,668.81
Investments (Note 7)		
Investment in Treasury Bills	86,990,631.70	78,762,554.73
<i>Total Investments</i>	86,990,631.70	78,762,554.73

Property, Plant and Equipment (Note 8)

	2010	2009
Land	323,870.00	323,870.00
Buildings-Office Buildings	527,833,977.85	515,746,020.20
Office Equipment	10,568,721.81	10,448,694.06
Furniture and Fixtures	24,531,372.98	24,812,662.75
IT Equipment and Software	7,353,989.35	7,026,243.35
Library Books	201,923.31	201,923.31
Agricultural, Fishery and Forestry Equipment	950.00	950.00
Communication Equipment	475,086.31	475,086.31
Construction and Heavy Equipment	97,416.20	97,416.20
Firefighting Equipment and Accessories	407,220.00	407,220.00
Hospital Equipment	2,499.65	2,499.65
Medical,Dental and Laboratory Equipment	9,609.75	9,609.75
Military and Police Equipment	585.00	585.00
Sports Equipment	5,625.00	5,625.00
Technical and Scientific Equipment	29,826,469.81	29,501,387.08
Other Machineries and Equipment	8,478,383.90	8,420,712.40
Motor Vehicles	3,907,616.57	3,907,616.57
Watercrafts	39,701.28	39,701.28
Other Property Plant and Equipment	4,921,237.92	4,750,832.22
Construction in Progress	2,948,533.26	2,948,533.26
Total Property, Plant and Equipment	621,934,789.95	609,127,188.39
Less: Accumulated Depreciation	15,361,085.57	12,631,147.10
Property, Plant and Equipment Net	606,573,704.38	596,496,041.29
Other Assets		
Arts, Archaeological Specimen and Other Exhibits	176,565,155.64	165,050,655.64
Other Assets	<u>5,375.00</u>	<u>5,375.00</u>
<i>Total Other Assets</i>	176,570,530.64	165,056,030.64
Total Assets	924,766,036.11	896,416,338.81

LIABILITIES AND EQUITY

<i>Current Liabilities</i>	2010	2009
Accounts Payable	10,787,300.24	12,039,502.26
Due to BIR	425,400.06	353,494.80
Due to GSIS	63,335.47	47,540.34
Due to PAG-IBIG	13,887.27	7,470.11
Due to PHILHEALTH	7,238.56	4,992.87
Due to Other NGAs	6,179,193.04	7,452,330.79
Due to LGU's	323,684.96	839,080.06
Performance/Bidders/Bail Bonds Payable	1,799,921.06	1,799,921.06
Tax Refund Payable	73,068.44	73,068.44
Other Payables	106,636,944.97	99,427,725.12
<i>Total Liabilities</i>	126,309,974.07	122,045,125.85
Equity (Note 9)		
Government Equity, Beg.	774,371,212.96	768,146,114.07
Adjustments to Beginning Balance	<u>(3,725,986.50)</u>	<u>(1,072,289.57)</u>
Adjusted Beginning Balance	<u>770,645,226.46</u>	<u>767,073,824.50</u>
Add: Retained Operating Surplus		
Current Operations	16,719,201.87	6,491,374.94
Adjustments to Current Operations	11,091,633.71	806,013.52
Government Equity, End	798,456,062.04	774,371,212.96
Total Liabilities and Equity	924,766,036.11	896,416,338.81

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NATIONAL MUSEUM OF THE PHILIPPINES

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