



PSSN, Inc. NEWSLETTER

Official Newsletter of the 2nd International Seminar and 12th Annual Scientific Conference of the Philippine Society for the Study of Nature (PSSN), Inc.

Vol. 2, Series 2012

East Asia Royale Hotel, General Santos City-May 22-27, 2012.



Dr. Cecilio S. Baga, PSSN, Inc. newly elected President for 2012-2013.



Dr. Baga heads PSSN, Inc. for 2012-2013

The Philippine Society for the Study of Nature (PSSN), Inc. successfully conducted the election of the new officers for 2012-2013 during its five-day 2nd International and 12th Annual Scientific Conference held at East Asia Royale Hotel General Santos City, Philippines on May 26, 2012.

Dr. Cecilio S. Baga, of Cebu Technological University now assumes the seat as president of PSSN, Inc. after getting the majority vote of members by secret balloting. Complete list of new officers who were elected are the following: (Dr. Cecilio Baga, President; Dr. Romeo Gomez; Vice President; Dr. Rachel Rica, Secretary; Prof. Merites Buot, Treasurer; Dr. Sotero Aban, Auditor; Dr. Honorio Jr. Soriano, Business Manager; Dr. Ricardo Bagarinao, PIO; Board of Directors are: Dr. Zenaida G. Baonan, Dr. Lita B. Sopsop, Dr. Nilda R. Burgos; and Ex-Officio, Dr. Jesusa D. Ortouste).

Message from Dr. Cecilio S. Baga as newly elected PSSN, Inc. president:

"I would like to express my gratitude to the members of the PSSN who attended the 2nd International and 12th Annual Scientific Conference who elected me to the Board of Trustees (BOT). Likewise, my thanks to the newly elected Board for electing me as President of the Philippine Society for the Study of Nature (PSSN) for the year 2012-2013.

The PSSN leadership would also express their thanks to the participants from various countries for gracing the occasion.

The new BOT have decided that the next PSSN Scientific meeting will be held in Cebu with the Cebu Technological University as host institution. We look forward to your active participation, then. We hereby urge everyone to start conducting scientific researches and experimental studies in the area of nature studies. We've got one whole year to prepare to disseminate your outputs.

See you then."

PSSN, Inc. Officers 2011-2012

President
Dr. Jesusa D. Ortouste

Vice President
Dr. Romeo Gomez

Secretary
Dr. Lita B. Sopsop

Treasurer
Prof. Merites Buot

Auditor
Dr. Sotero Aban

Business Manager
Dr. Cecilio Baga

PIO
Dr. Ricardo Bagarinao

BOT
Dr. Inocencio Jr. Buot
Dr. Ramon Docto
Dr. Romeo Dixon

Ex-Officio
Dr. Zenaida G. Baonan

Summary of Results for Best Paper and Poster Competitions

Title	Researchers	Rank
INTEGRATIVE		
Land Cover Change and Water Yield of Silang-Santa Rosa River Subwatershed, Laguna, Philippines	Kathreena G. Engay and Damasa B. Magcale-Macandog	1
Establishing a Composite Index from Criteria of Resilient Coastal Communities Determined through an Analytic Hierarchy Process (ahp) Model	Pedcris M. Orencio and Masahiko Fujii	2
Fractal Dimension and Patchiness in Hinabian-Lawigan Watershed, Southern Leyte, Philippines	Jay-ar O.Ragub and Ricardo T. Bagarinao	Was not presented
UNDERGRADUATE		
Ants (<i>Hymenoptera formicidae</i>) of Mt. Apo National Park Philippines: A Survey of Nocturnal and Diurnal Ants in the Mossy Montane Forest	Jhonny Wyne B. Edaña, Janette P. Supremo, and James Gregory C. Salem	3
Isolation, purification, and characterization of bacterial isolates obtained from gills of teredora princesae for qualitative cellulolytic activity	Mary Antonette P. Esperida, Paul Jr. Olvis	1
Utilization of Sea Cucumber (<i>Holothuria atra</i>) Body Walls and Sea Urchin (<i>Tripneustes gratilla</i>) Tests as Potent Antibacterial Agent	Martha Louise M. Tongco, Paul R. Olvis	2
BIOLOGICAL		
The Complex Diversity of Asia Pacific Wild Rices and its Conservation Implications	Maria Celeste N. Banaticla-Hilario, Nigel Ruaraidh Sackville Hamilton, Ronald G. van den Berg and Kenneth L. McNally	1
Biosorption of Dry Biomass of <i>Aspergillus oryzae</i> and <i>Penicillium chrysogenum</i>	Joefrhym D. Merillana	3
Bacteriological Safety, Proximate Composition and Amino Acid Profile of the Egg Mass of the Wedge Seahare <i>Dolabella auricularia</i> (Lightfoot, 1786)	Ador Rivera Pepito, Gloria Gomez-Delan, Manabu Asakawa, Letecia J.Ami, En. Emilia.S.Yap, Minerva SD. Olympia, Anthony S. Ilano, Kaori Yasui,Venerando D. Cunado	2
SOCIAL SCIENCES		
Gender Participation in Community Based Mangrove Forest Management Along Tambac Bay, Anda, Pangasinan, Philippines	Nerda C. De Vera, Nerda Diana Cristina N. Item Aeron Wilfred D. Ortega Irene A. De Vera	2
Native's Territorial Behavior and Perceived Environmental Impact of Community Intrusion	Sheila May R. Licup, Abigail R. Carranza, Christian U. Garan, Jennie P. Mendoza, Jowanah Lyn L. Nacar, Lenie Rocel E. Rocha, Paul R. Olvis	3
Market Model Approach to the Event Study of the Relationship Between the Severe Weather and Philippine Stock Exchange Index	Michael C. Villadelrey, Stan Michelle R. Villadelrey, Ramon Joseph P. Esteves, Jomar F. Rabajante, Divina Rogeli H. Reamon, Nikko C. De Leon	1

Title	Researchers	Rank
HIGH SCHOOL CATEGORY		
Effectiveness of Makabuhay (<i>Tinospora rumphii</i>) as Bioinsecticide Against Aedes- the Dengue Vector	Kerlt Andreu L. Picar/ Eunice Angelica G. Suelto	1
Sargassum Seaweed (<i>Eucheuma denticulatum</i>): Potential Biosorbent for Lead Nitrate, Cadmium Sulfide and Zinc Sulfate Contaminated Aqueous Solutions	Yolwin Jed Perales	2
<i>Eucheuma Denticulatum</i> as an agent in prolonging the shelf-life of Carabao Mangoes	Cid A. Domingo/Jeno D. Guerrero/Tiara S. Medina and Francis Noreen R. Arellano	3
BEST POSTER		
Preliminary Survey of Road-Killed Freshwater Turtles along Aborlan, Puerto Princesa City, National Highway, Palawan, Philippines	Alejandro A. Bernardo	1
Freshwater Fish and Macro Invertebrate Assemblages of Zambo-Ecozone, Barangay Talisay, Zamboanga City	Jaime A. Namocatcat/Lorenzo III L. Taping/Catherine M. Aguilar/ Florence L. Zapico	2
Potential of Selected Indigenous Hardwood Tree Species in Mitigating Climate Change through Carbon Trapping	Dr. Onorfe S. Corpuz/Myrnalyn Moquera	3



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“ Let us continue to be good stewards of all the resources God has given us and join hands together in spearheading and rallying behind bringing back the lost and broken ecology.”

- A challenge posed by Dr. Teodoro S. Solsoloy in his keynote address during the 2nd International and 12th Annual Scientific Conference of PSSN, Inc. May 23, 2012.

PSSN, Inc. participants explore South Central Mindanao

The participants of the 2nd International and 12th Annual Scientific Conference sponsored by the Philippine Society for the Study of Nature (PSSN) and the Sultan Kudarat State University (SKSU) visited various places of South Central Mindanao on May 24, 2012.

There were 179 participants who joined the tour. The first stop was the municipality of Surallah, South Cotabato. The municipal mayor, Hon. Romulo O. Solivio gave a warm welcome to all the participants through a short program and the municipality's cultural dance troupe and "*rondalla*" rendered entertaining performances during the program held at the municipal plaza.

The participants proceeded to the municipality of Lake Sebu, South Cotabato. Mayor Antonio B. Fungan also welcomed the participants during the tree planting activity at the PSSN, Inc. adopted Park at Brgy. Tasiman, Lake Sebu. Punta Isla Lake Resort, where the best view of the lake can be seen hosted the lunch of the participants. While having their lunch, the T'boli artists performed several native dances and played the different musical instruments of the T'bolis. Everyone enjoyed the theatrical play depicting the lives of the T'boli tribes.

After lunch, the participants visited the spectacular seven

(7) falls and some courageously experienced riding the highest zip line in South East Asia with two stations at utmost height of 600 meters from the ground and 740 and 400 meters long of invigorating zip line fun. Everyone was overwhelmed with the breathtaking nature views and landscape of Lake Sebu despite of the rain showers and sticky rocky road they trailed through.

The participants then proceeded to the Provincial Capitol of Sultan Kudarat and they were welcomed by Maguindanaon musicians of the socio-cultural group of Sultan Kudarat province. There was a short program attributed to the participants by the officials of the province of Sultan Kudarat. Hon. Orfelina P. Segura, Sangguniang Panlalawigan member delivered a welcome address and Hon. Francis Eric E. Recinto represented the governor, Hon. Suharto "Teng" Mangudadatu in his speech. President Teresita L. Cambel, SKSU President also gave her words of welcome.

The provincial government sponsored the banquet while the SKSU Las Cuerdas and Teatro Kalakat entertained the guests during the dinner. The "Banda Ni Teng", provincial band also performed during the said activity. The participants enjoyed the short tour inside and outside the building while taking pictures of the magnificent and spectacular stature of the provincial capitol building.

The group moved back to General Santos City with happy and light hearts after discovering most treasured places of South Central Mindanao.—by: **Adrian V. Protacio**

Memories...



PSSN, Inc. participants pose at the Surallah Municipal Park.



Lake Sebu, Seven Falls Adventure and Zipline fun Experience!



Indonesian participants with the Sultan Kudarat Local Officials. SKSU Pres. Dr. Teresita L. Cambel and PSSN, Inc. President, Dr. Jesusa D. Ortouse at the SP Hall of the Provincial Capitol of Sultan Kudarat.

