University : SAINT MARY'S UNIVERSITY
Country : PHILIPPINES
Web Address : https://smu.edu.ph/

[1] Setting and Infrastructure (SI)

[1.22] Conservation: plant, animal, and wildlife, genetic resources for food and agriculture secured in either medium or long-term conservation facilities (SI.10)





SMU Conservation Area – Masoc, Bayombong Property



SMU Mini Forest





MARIAN Gulayan sa Paaralan (SMU Junior HS Backyard Gardening)













Feed My Lamb Garden Project (College campus Backyard gardening)







blob:https://www.facebook.com/ef9f5a7d-2d20-4a25-935f-89ffe9d73580
blob:https://www.facebook.com/ef9f5a7d-2d20-4a25-935f-89ffe9d73580

Botanical Garden

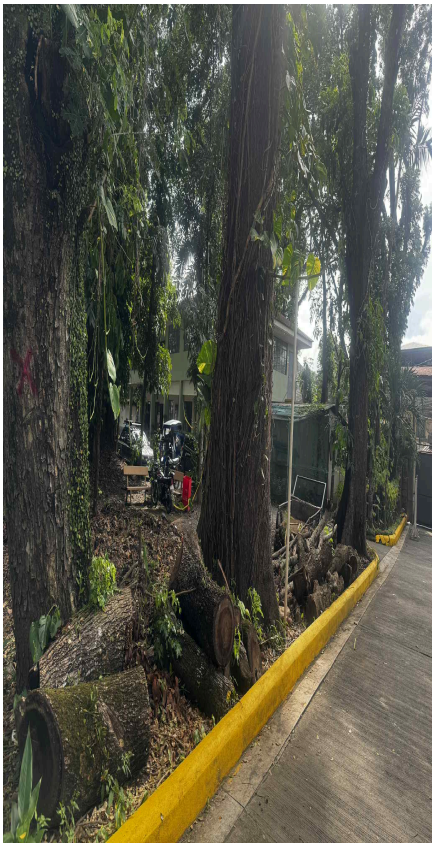
Inventory of Trees and Assessment of Environmental Conditions of Saint Mary's University Campus

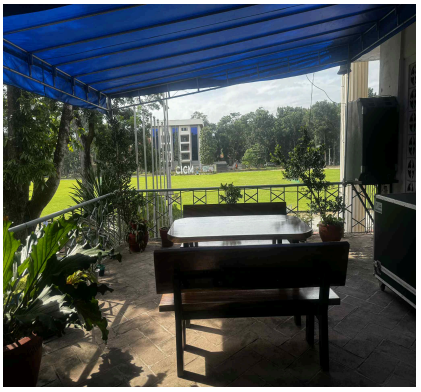
Relative Species Abundance of Trees

Table 1. Frequency and Relative Species Abundance of Trees Across Four Quadrats

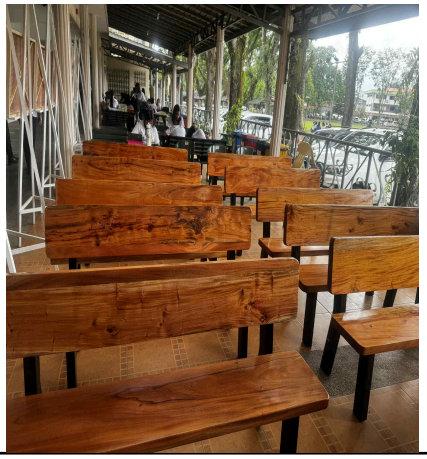
Family	Species	Common Name	f	RA	Total
Anacardiaceae	*Mangifera indica L. var. indica*	Mango	36	4.66%	36
Annonaceae	*Polyalthia longifolia (Sonn.) Thwaites*	Ashoka Tree	2	0.26%	2
Araliaceae	*Schefflera actinophylla (Endl.) Harms*	Umbrella Tree	6	0.78%	6
Araucariaceae	*Araucaria heterophylla (Salisb.) Franco*	Norfolk Island Pine	12	1.55%	12
Arecaceae	*Hyophorbe lagenicaulis (L.H.Bailey) H.E.Moore var. lagenicaulis*	Bottle Palm	1	0.13%	54
	Veitchia merrillii (Becc.) H.E.Moore var. merrillii	Christmas Palm	49	6.35%	
	Cocos nucifera L. var. nucifera	Coconut Palm	1	0.13%	
	Phoenix dactylifera L. var. dactylifera	Date Palm	1	0.13%	
	Cayota mitis (Jacq.) Cogn.	Poison Arrow Tree	1	0.13%	
	Cyrtostachys renda Blume var. renda	Red Sealing Wax Palm	1	0.13%	
Asparagaceae	*Dracaena marginata Lam. var. marginata*	Dragon Tree	4	0.52%	5
	Dracaena cinnabari Balf.f. var. Cinnabari	Socotra Dragon Tree	1	0.13%	
Caricaceae	*Carica papaya L. var. papaya*	Papaya	26	3.37%	26
Combretaceae	*Terminalia catappa L. var. catappa*	Indian Almond	6	0.78%	6
Cupressaceae	*Cupressus sempervirens L. var. sempervirens*	Italian Cypress	2	0.26%	5
	Platycladus orientalis (L.) Franco var. orientalis	Oriental Arborvitae	3	0.39%	
Dipterocarpaceae	*Artocarpus blancoi Merr.*	Blanco's Breadfruit	29	3.76%	29
Fabaceae	*Acacia koa A.Gray var. koa*	Hawaiian Koa	25	3.24%	73
	Cassia fistula L. var. fistula	Golden Shower Tree	3	0.39%	
	Pterocarpus indicus Willd. var. indicus	Narra	27	3.50%	
	Leucaena leucocephala (Lam.) de Wit var. leucocephala	White Leadtree	12	1.55%	
	Inga edulis Mart. var. edulis	Ice Cream Bean	2	0.26%	
	Delonix regia (Hook.) Raf. var. regia	Royal Poinciana	4	0.52%	
Firmiana	*Firmiana simplex (L.) W.Wight var. simplex*	Chinese Parasol Tree	6	0.78%	6
Icacinaceae	*Icacina oliviformis Oliv.*	Icacina	6	0.78%	6
Lamiaceae	*Gmelina arborea Roxb. var. arborea*	Gmelina	42	5.44%	57
	Vitex negundo L. var. negundo	Chinese Chaste Tree	6	0.78%	
	Tectona grandis L.f. var. grandis	Teak	9	1.17%	
Lauraceae	*Persea americana Mill. var. americana*	Avocado	3	0.39%	3
Malvaceae	*Pachira aquatica Aubl. var. aquatica*	Money Tree	7	0.91%	7
Meliaceae	*Toona calantas Merr. var. calantas*	Philippine Mahogany	361	46.76%	361
Moraceae	*Ficus benjamina L. var. benjamina*	Weeping Fig	1	0.13%	6
	Artocarpus altilis (Parkinson) Fosberg var. altilis	Breadfruit	1	0.13%	
	Ficus carica L. var. carica	Common Fig	4	0.52%	
Moringaceae	*Moringa oleifera Lam. var. oleifera*	Moringa	7	0.91%	7
Musaceae	*Musa spp. L. var. spp.*	Banana	17	2.20%	17
Myrtaceae	*Psidium guajava L. var. guajava*	Guava	5	0.65%	5
Pinaceae	*Pinus sylvestris L. var. sylvestris*	Scots Pine	17	2.20%	17
Podocarpaceae	*Podocarpus macrophyllus (Thunb.) Sweet var. macrophyllus*	Buddhist Pine	4	0.52%	4
Rosaceae	*Antidesma bunius (L.) Spreng. var. bunius*	Bignay	4	0.52%	4
Rubiaceae	*Gardenia jasminoides J.Ellis var. jasminoides*	Gardenia	1	0.13%	1
Rutaceae	*Citrus maxima (Burm.) Merr. var. maxima*	Pomelo	4	0.52%	14
	Citrus reticulata Blanco var. reticulata	Mandarin Orange	8	1.04%	
	Citrofortunella microcarpa (Bunge) Wijnands var. microcarpa	Calamondin	2	0.26%	

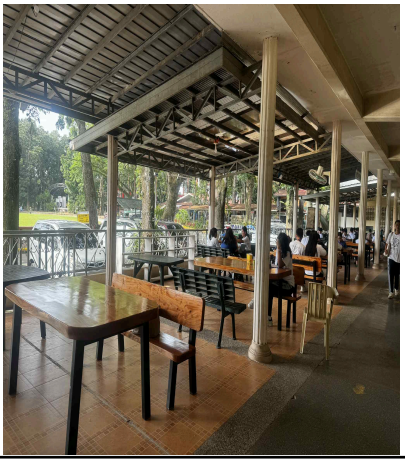
Sustainability in Action: Repurposing Trees into Campus Furniture

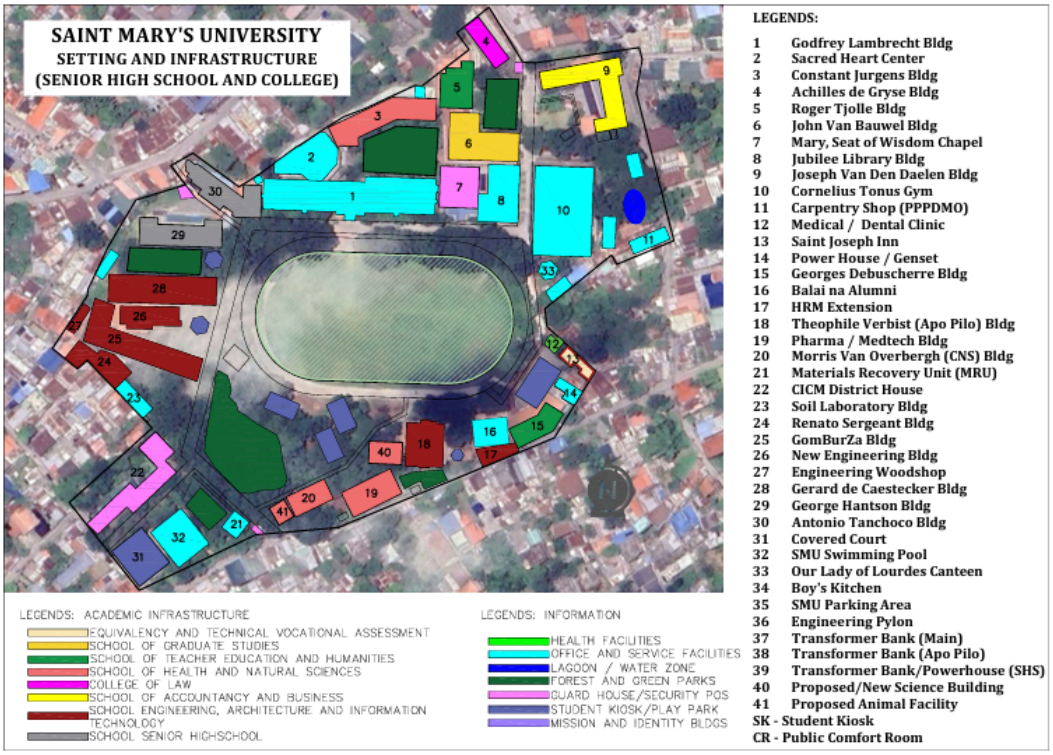


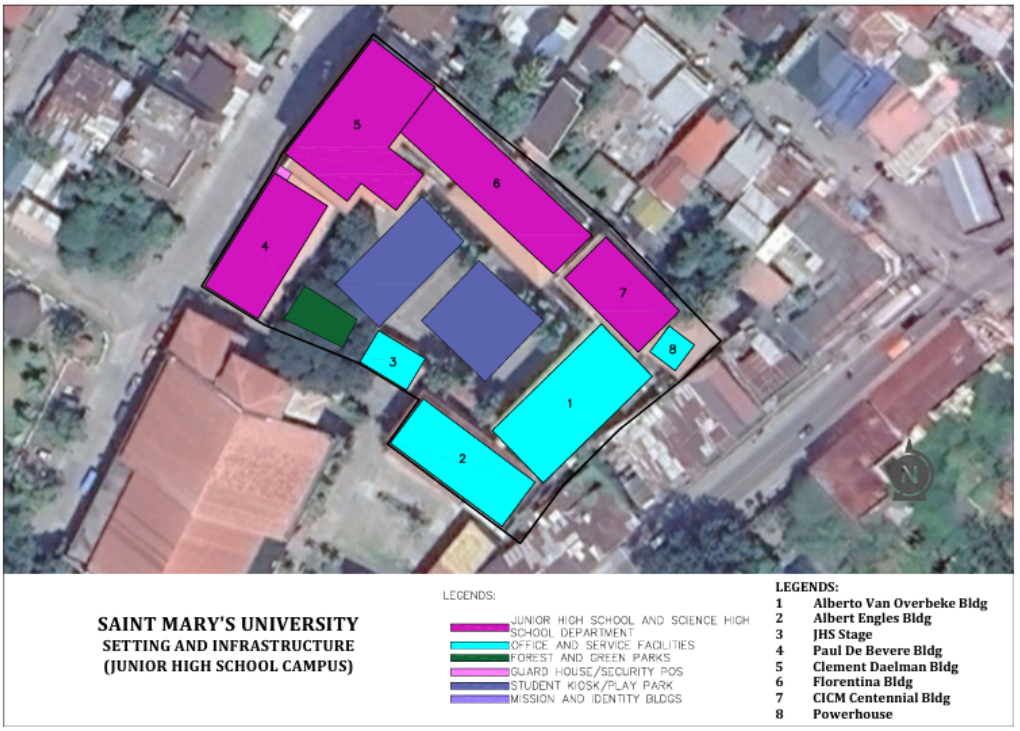


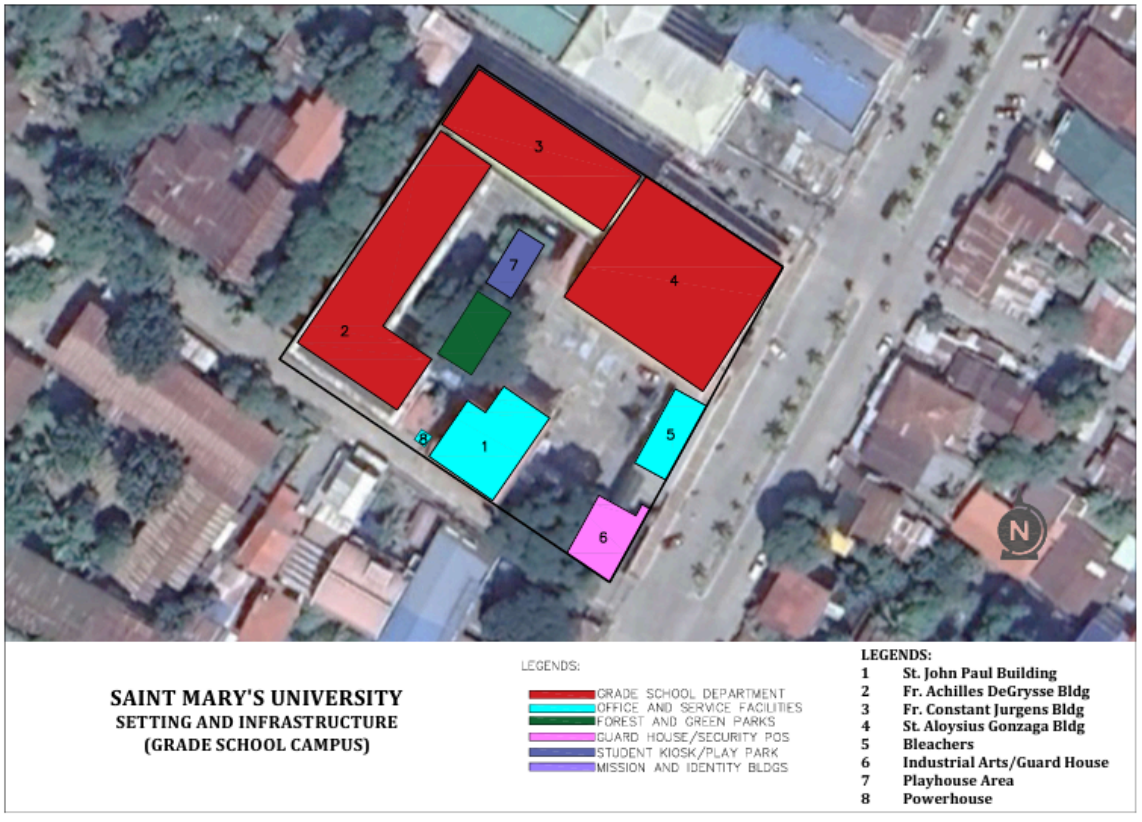







SAINT MARY'S UNIVERSITY
SETTING AND INFRASTRUCTURE
(SENIOR HIGH SCHOOL AND COLLEGE)
LEGENDS: ACADEMIC INFRASTRUCTURE
EQUIVALENCY AND TECHNICAL VOCATIONAL ASSESSMENT
SCHOOL OF GRADUATE STUDIES
SCHOOL OF TEACHER EDUCATION AND HUMANITIES
SCHOOL OF HEALTH AND NATURAL SCIENCES
COLLEGE OF LAW
SCHOOL OF ACCOUNTANCY AND BUSINESS
SCHOOL ENGINEERING, ARCHITECTURE AND INFORMATION TECHNOLOGY
SCHOOL SENIOR HIGHSCHOOL
LEGENDS: INFORMATION
HEALTH FACILITIES
OFFICE AND SERVICE FACILITIES
LAGOON / WATER ZONE
FOREST AND GREEN PARKS
GUARD HOUSE/SECURITY POS
STUDENT KIOSK/PLAY PARK
MISSION AND IDENTITY BLDGS
LEGENDS:
1 Godfrey Lambrecht Bldg
2 Sacred Heart Center
3 Constant Jurgens Bldg
4 Achilles de Gryse Bldg
5 Roger Tjolle Bldg
6 John Van Bauwel Bldg
7 Mary, Seat of Wisdom Chapel
8 Jubilee Library Bldg
9 Joseph Van Den Daelen Bldg
10 Cornelius Tonus Gym
11 Carpentry Shop (PPPDMO)
12 Medical / Dental Clinic
13 Saint Joseph Inn
14 Power House / Genset
15 Georges Debuscherre Bldg
16 Balai na Alumni
17 HRM Extension
18 Theophile Verbist (Apo Pilo) Bldg
19 Pharma / Medtech Bldg
20 Morris Van Overbergh (CNS) Bldg
21 Materials Recovery Unit (MRU)
22 CICM District House
23 Soil Laboratory Bldg
24 Renato Sergeant Bldg
25 GomBurZa Bldg
26 New Engineering Bldg
27 Engineering Woodshop
28 Gerard de Caestecker Bldg
29 George Hantson Bldg
30 Antonio Tanchoco Bldg
31 Covered Court
32 SMU Swimming Pool
33 Our Lady of Lourdes Canteen
34 Boy's Kitchen
35 SMU Parking Area
36 Engineering Pylon
37 Transformer Bank (Main)
38 Transformer Bank (Apo Pilo)
39 Transformer Bank/Powerhouse (SHS)
40 Proposed/New Science Building
41 Proposed Animal Facility
SK - Student Kiosk
CR - Public Comfort Room





SMU Settings and Infrastructure Campus Layout

Description:

The SMU Masoc Reforestation Project focuses on the reforestation and development of specific areas, including 2.06 hectares designated by the Provincial Government within the watershed area in Masoc, Bayombong, as well as additional SMU property in the same barangay. This initiative involves tree planting and maintenance activities aimed at combating global warming and climate change. Furthermore, the developed areas serve as venues for ecological research and studies, contributing to environmental education. In 2021, a portion of this property was leased to SMU employees, allowing them to cultivate fruit-bearing trees and vegetables, thereby enhancing their livelihoods while promoting sustainable practices. This multifaceted approach not only addresses environmental challenges but also supports community engagement and economic development through agricultural initiatives.

The Nueva Vizcaya Provincial Local Government Unit (PLGU)-funded project through the Provincial Environment and Natural Resources Office (PENARO) tagged as the SMU Vernacular Ecological Station is being established at the Jamboree site through a Memorandum of Agreement between SMU and the PLGU. The project seeks to advance the province's environmental protection agenda by emphasizing the integral role of indigenous communities and their Indigenous Knowledge Systems and Practices (IKSPs) in sustainable resource management. The two-hectare reforestation area at the Jamboree site will be improved and converted into a vernacular ecological station designed to simulate the natural environments of selected indigenous communities in Nueva Vizcaya. The project envisions outcomes such as increased forest cover, enhanced biodiversity, and opportunities for community-based income generation. Equally important, it aims to educate and empower local communities by enhancing their capacity to participate in environmental conservation and natural resource management using their traditional ecological knowledge. Once established, the Vernacular Ecological Station will serve as a learning resource and model of innovative environmental governance, celebrating and preserving the ingenuity of Nueva Vizcaya's indigenous peoples in promoting sustainability and resilience.

Within the university campus, the SMU Botanical Garden stands as a vital component of the institution's greening and research initiatives. It serves as a living laboratory and biodiversity hub, housing a rich collection of indigenous and cultivated plant species. The garden supports both ecological conservation and academic research, particularly among BS Pharmacy students, who utilize it for studies on medicinal plants and herbal medicine formulation. This initiative bridges traditional plant knowledge with modern pharmaceutical science, reinforcing SMU's commitment to sustainability, health, and innovation through environmentally rooted research and education.

Another initiative, the "Feed My Lambs" with Vegetables Project, spearheaded by SMU employees—particularly office personnel and later expanded to include faculty members—fosters community engagement through sustainable food production. By cultivating a community vegetable garden within the university premises, the project provides opportunities for camaraderie, cooperation, and wellness among employees outside formal workplace settings. It promotes food security and healthy eating, especially among low-income community members, while also supporting institutional initiatives such as the "Alkansiya para sa Kapilya" project through proceeds from the sale of surplus produce. Beyond its nutritional and social impact, the project encourages physical activity and holistic well-being. A similar initiative, the "Gulayan sa Paaralan" led by the Kalinangan Club at the SMU Junior High School, strengthens environmental awareness and sustainability practices among younger students.

The SMU Mini Forest, established in the 1970s as part of the university's campus development plan, stands as one of the earliest symbols of the institution's commitment to caring for the environment. Nestled within the main campus, this vibrant green sanctuary is home to a diverse collection of native and endemic tree species that provide shade, clean air, and shelter for both birds and land-dwelling animals. Acting as a small yet vital ecosystem within the university, it helps maintain ecological balance, stores carbon, and regulates the campus microclimate. Over time, it has also become an outdoor classroom for students of Biology, Environmental Science, and related fields, supporting hands-on learning through biodiversity studies, ecological monitoring, and environmental awareness programs.

A memorable example of the thriving biodiversity in the Mini Forest occurred when an owl was rescued from the area, an event that highlighted the forest's role as a safe haven for wildlife. The story gained national attention and was featured in *The Philippine Star*, one of the country's top newspapers, celebrating Saint Mary's University's success in creating a wildlife-friendly environment within its academic grounds. This incident emphasized that the Mini Forest is not just research and learning space but also a living example of how campus ecosystems can promote wildlife conservation and environmental responsibility.

In line with the university's sustainability efforts, trees that were pruned or damaged by typhoons were not discarded. Instead, the wood was repurposed into functional furniture such as benches and tables, now used by students and visitors within the campus. This creative initiative reflects SMU's dedication to resource conservation, waste reduction, and sustainable design practices.

Together, the Masoc Reforestation Area, Vernacular Ecological Station, Botanical Garden, Community Vegetable Gardens, and Mini Forest showcase Saint Mary's University's long-standing dedication to environmental protection, biodiversity conservation, cultural preservation, and sustainable growth. These efforts strongly align with the United Nations Sustainable Development Goals (SDGs), particularly SDG 3 (Good Health and Well-being), SDG 4 (Quality Education), SDG 11 (Sustainable Cities and Communities), SDG 13 (Climate Action), and SDG 15 (Life on Land), solidifying SMU's role as an environmentally responsible and sustainability-driven university.

Additional evidence link:

Feed my Lambs Gardening Project 2021-2022 & 2022-2023Narrative Reports
LMCDAC Minutes of the Meeting on Zoning of the Masoc Reforestation - March 13, 2024
Additional Photos for SMU Open Space Areas

Evidences 15.2.3.

1. **Site Clearing at Masoc Reforestation Site (active maintenance of reforested areas)**

Narrative Report 1

Project Title:	Site Clearing Activity
Date:	October 12, 2024
Time:	8:00 – 11:00 AM
Team Composition:	
Lead Organizer:	Mr. Bryan F. Ricardo
Project Staff/Members:	Facilitator: Mr. Domingo T. Guntalilib Jr., Member: Rejean Ann P. Valentin, ROTC Officers

Narrative

On October 12, 2024, a remarkable site-clearing activity took place at the Masoc Reforestation Site in Masoc, Bayombong, Nueva Vizcaya. This initiative, organized as part of the Civic Welfare Training Service (CWTS), brought together students and faculty members in a collaborative effort to promote environmental sustainability, enhance community health, and support the ecosystem. The activity aimed to create a safer and healthier environment by reducing pollution and potential hazards in the area. A total of 450 students, along with 1 faculty member, 1 facilitator, and 11 members participated in the event, with a budget allocation of Php 28,400. 00.

The initiative was to prepare the reforestation site for future activities such as tree planting while fostering a sense of responsibility and environmental stewardship among participants. To ensure the event's success, organizers conducted a thorough preliminary survey of the site. This careful assessment determined the area's suitability for the planned activities and ensured the safety of all participants. Once the site was deemed ready, final preparations were made, setting the stage for a smooth and well-coordinated event.

On the day of the activity, participants demonstrated a strong sense of unity and purpose. Equipped with tools and guided by faculty coordinators, they worked diligently to clear debris, remove potential hazards, and prepare the soil for reforestation. Their collective efforts not only improved the site's condition but also underscored the importance of teamwork and shared responsibility in achieving common goals.

The event's success marked a significant step forward in promoting environmental preservation and sustainable practices. By reducing pollution and mitigating hazards, the participants contributed to creating a safer and healthier environment for the surrounding community. Moreover, this initiative laid the groundwork for future projects aimed at restoring the natural ecosystem, such as the much-anticipated tree-planting activities.

Beyond its environmental impact, the site-clearing activity offered students a valuable experiential learning opportunity. It allowed them to apply theoretical knowledge from their CWTS coursework to real-world scenarios, enhancing their understanding of environmental issues and solutions. This hands-on experience not only enriched their educational journey but also deepened their appreciation for the interconnectedness of human actions and ecological health.

Ultimately, the success of this activity exemplifies the transformative power of unity, organization, and a shared commitment to meaningful goals. The collaboration among students, faculty, and other stakeholders serves as an inspiring reminder of the potential to drive positive change when individuals work together towards a common purpose.

Documentation










Students working together at the reforestation site, demonstrating unity and dedication to environmental preservation.

Prepared by:	Rejean Ann P. Valentin
Date Submitted:	January 10, 2025

Narrative Report 2

Project Title:	Site Clearing Activity
Date:	October 19, 2024
Time:	8:00 – 11:00 AM
Team Composition:	
Lead Organizer:	Mr. Miguel John C. Tolentino
Project Staff/Members:	Facilitator: Mr. Domingo T. Guntalilib Jr. Member: Janice Bernardo, Jovita Villanueva, Rosemarie Paned, Christian Jos De Jesus, Demy A. Villegas

Narrative

As part of the National Service Training Program (NSTP), a Site-Clearing Activity was held to promote environmental sustainability, enhance community health, and support the local ecosystem. The primary objective of the activity was to create a safer and healthier environment by reducing pollution and hazards in the area. A total of 477 students, along with 6 faculty member and 1 facilitator participated in the event, with a budget allocation of Php 38,160. 00.

On October 19, 2024, students gathered at the patio of the campus, eagerly awaiting their transportation to the site-clearing area. The officers conducted a thorough check of student attendance and the cleaning tools they brought, including bolos, working gloves, and sickles. This ensured that all participants were adequately equipped to effectively contribute to the tasks ahead.

Upon arrival at the Masoc Reforestation Site, the students were assigned specific areas to clear, based on their respective class groups. The tasks involved clearing pathways by pulling out weeds, cutting overgrown branches, and removing sticks and debris scattered throughout the site. This hands-on activity provided students with an opportunity to engage directly with nature preservation efforts, fostering a sense of responsibility and environmental awareness.

Under the supervision of instructors, ROTC and MERT officers, the students worked in a coordinated manner. The presence of these supervisors ensured the safety and well-being of all participants. The guidance provided allowed for effective collaboration while minimizing potential risks, ensuring a secure and productive working environment.

This site-clearing initiative not only contributed to environmental sustainability but also played a crucial role in improving the community's health by reducing pollution and potential hazards. Through their collective efforts, the participants contributed to the creation of a safer and healthier environment while supporting the local ecosystem. The activity exemplified the power of teamwork, unity, and responsibility in fostering meaningful change and advancing sustainability efforts.

The success of this activity highlights the importance of student involvement in environmental preservation, as well as the positive impact of collective action in promoting a sustainable future.

Documentation









Students in action, cleaning up with teamwork and dedication to create a healthier, greener environment.

Prepared by:	Rejean Ann P. Valentin
Date Submitted:	January 10, 2025

3. Riverbank Clean Up Drive 2024

Narrative/Documentation Report

Project Title:	Site Clearing (Riverbank Clean-Up Drive)
Date:	April 26, 2025
Time:	8:00-11:00
Team Composition:	
Lead Organizer:	Mr. Domingo T. Guntalilib Jr.
Project Staff/Members:	Member: Ms. Nizza Vivienne B. Pugong, Ms. Romalyn L. Bacsa, Mrs. Rejean Ann P. Valentin, LTS Students

Narrative

Together for Clean Waters: A Successful Riverbank Clean-up Drive Advancing SDG 6—Clean Water and Sanitation for All!

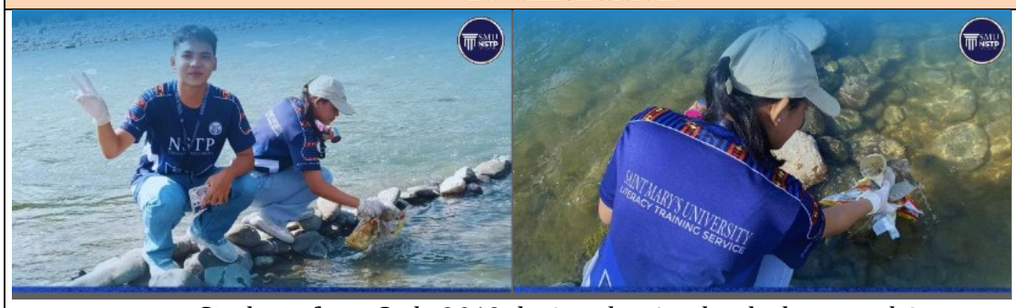
Last April 26, 2025, LTS students gathered for a riverbank clean-up drive aimed at restoring a vital natural waterway and promoting environmental responsibility in a shared effort to improve the condition of the river and its surroundings.

Throughout the morning, they worked hand-in-hand to collect litter, sort recyclables, and clear waste that had accumulated along the banks. The activity helped rejuvenate the river's appearance and supported broader goals of public health, water preservation, and environmental sustainability.

The cleanup served as a reminder of the importance of caring for natural resources and ensuring that water systems remain clean, safe, and accessible. It also reinforced the role of community participation in building a more resilient and environmentally conscious society.

As the riverbank once again flows a little cleaner, so too does the NSTP community's commitment to a healthier environment.

Documentation



Students from Code 9019 during the riverbank clean-up drive.



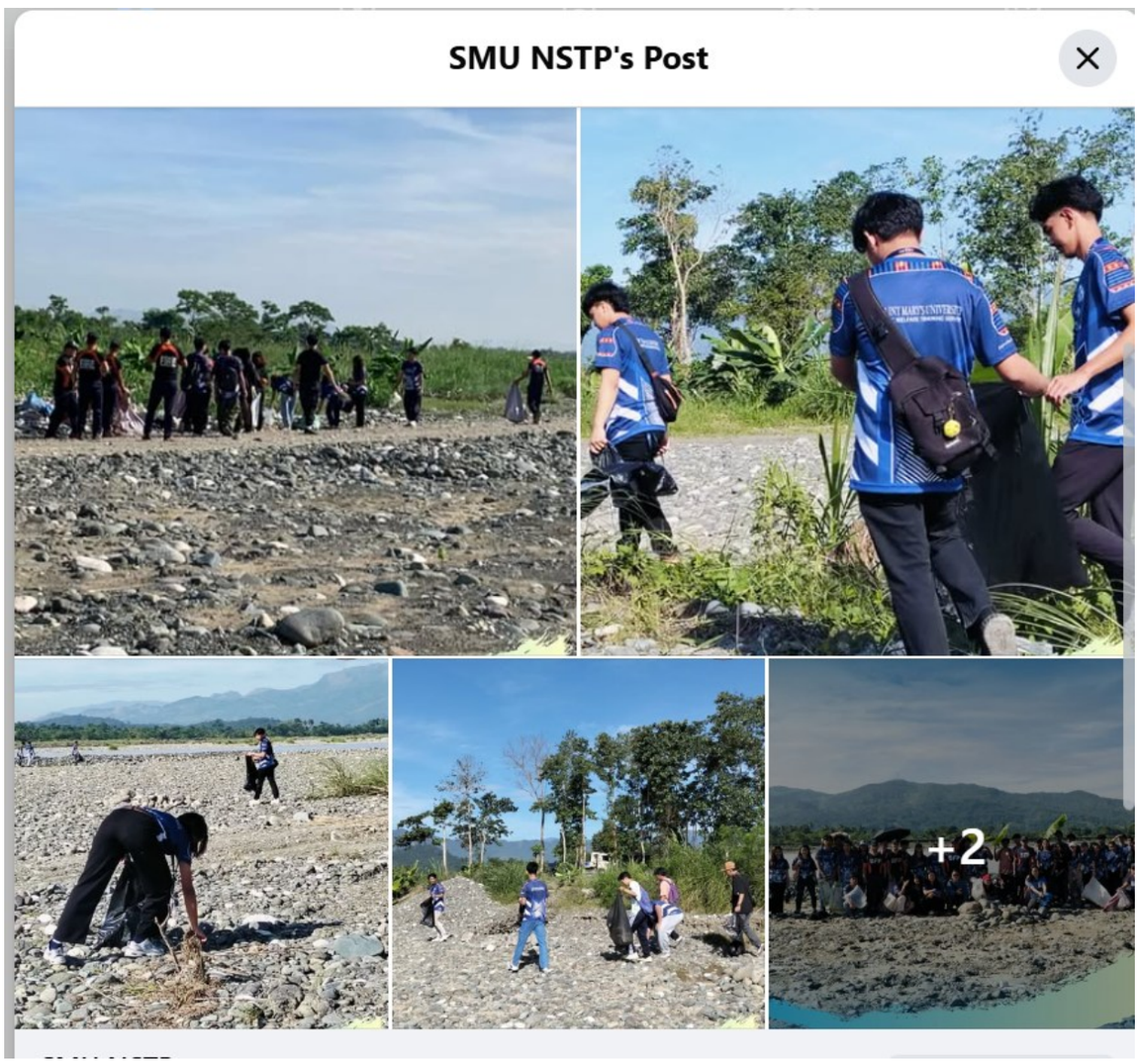
Students from Code 9017 during the riverbank clean-up drive.

Prepared by:	*Rejean Ann P. Valentin*
Date Submitted:	*May 5, 2025*

4. Clean Up Drive with the BFP- Protecting Riverbank Habitats and Aquatic Ecosystems
https://www.facebook.com/share/19m7zbyVQe/

Bayanihan for a Cleaner Environment!

The BFP Bayombong officers, in collaboration with NSTP Office, spearheaded a clean-up drive along the riverbanks in District IV, Bayombong. This collective effort not only promotes cleanliness but also helps reduce pollution, preserve nature, and foster a safer, healthier community. Aligned with SDG 6: Clean Water and Sanitation and SDG 13: Climate Action, this initiative underscores the importance of environmental responsibility and community action.



3. Exploring Taxonomy and Systematics-Scientific Study of Flora and Fauna Species)

SDG:	4, 13, 15
Title of Activity:	Special Lecture in Taxonomy and Systematics with Dr. Ming Kai Tan
Date/Time:	February 25, 2025
Venue:	Saint Mary's University, AVR 1
Organizers:	CNS
Objectives:	To provide BS Biology, MAT Biology, and BSED major in science students with a foundational understanding of taxonomy and systematics, including their principles, applications, and significance in biodiversity conservation, thereby enhancing their knowledge and appreciation of systematic organization in the biological sciences.
Participants:	BS Biology, MAT Biology, & BSEd Science students, CNS Faculty

A. Highlights of the Activity:

Leading up the main conference on February 26 to 28, 2025, the Fourth International Conference on Cultural Studies hosted a special pre-conference lecture on February 25, 2025, featuring Dr. Ming Kai Tan, an Associate Scientific Manager and Curator of Entomology at the Lee Kong Chian Natural History Museum, National University of Singapore. His lecture provided students with a foundational understanding of the principles and applications of taxonomy and systematics.

Dr. Tan's discussion covered broad topics on classification systems, species identification, evolutionary relationships, and the role of taxonomy in biodiversity conservation. His lecture offered valuable insights into the importance of systematic organization in the biological sciences, equipping attendees with a general background essential for further study in these fields.

This lecture was primarily intended for BS Biology, MAT Biology, and BSED major in science students. It served as a critical introduction to taxonomy and systematics, providing students with a comprehensive perspective on the subject. The pre-conference lecture was organized by the Center for Natural Sciences (CNS), ensuring an engaging learning experience.

B. Appendices

1. Program





2. Photo Documentation







Prepared by: Dr. Elsa L. Cajucom
CNS Director

4. NARRATIVE REPORT

SDG: 13, 15, 17

Title of Activity: Fourth International Conference on Cultural Studies (FICCS)

Date/Time: February 26-28, 2025

Venue: Saint Mary's University and Imugan, Sta. Fe, Nueva Vizcaya

Organizers: CEIPSC and SHANS

Objectives:

To promote the integration of indigenous knowledge systems with scientific approaches to address global challenges in biodiversity and environmental conservation.

Participants:

1. Dr. Elsa L. Cajucom, LPT (Organizing Committee)
2. Mr. Jason Arnold L. Maslang (Organizing Committee)
3. Ms. Vivien Junelle R. Almendra
4. Ms. Leana Pauline B. Alap
5. Ms. Arcelle Mae P. Novida
6. Mrs. Julieta A. Villanueva
7. Mr. Michael S. Catacutan

A. Highlights of the Activity:

From February 26 to 28, 2025, Saint Mary's University (SMU) played host to the Fourth International Conference on Cultural Studies (FICCS), bringing together thought leaders and experts from across the Philippines, Singapore, New Zealand, Australia, and Nepal. The conference focused on the powerful role that indigenous knowledge systems play in tackling pressing global issues related to biodiversity and conservation.

Seven (7) faculty and four (4) BS Biology students from the SMU's Center for Natural Sciences (CNS) were at the heart of the event, not only attending sessions but also actively engaging in meaningful conversations that wove together scientific inquiry, cultural traditions, and environmental sustainability. Their participation highlighted how interconnected these fields truly are, showcasing the importance of combining empirical research with time-honored indigenous practices.

One of the key highlights of FICCS 2025 was the BaNTAY-Kalanguya-Ikalahan project, which shone a spotlight on the value of cultural heritage in promoting eco-friendly and sustainable solutions. CNS faculty played a pivotal role in various breakout sessions, where they shared insights on how biological sciences can enhance biodiversity efforts rooted in local traditions and community knowledge.

Dr. Christopher Allen Marquez, Director of the Community Engagement and Indigenous People Studies Center (CEIPSC), noted that the conference served as a powerful reminder of how embracing cultural understanding can lead to more innovative and adaptable responses to today's environmental challenges. Collaborations with major organizations like UPLB, WWF-Philippines, and the ASEAN Centre for Biodiversity further elevated the event's impact.

In all, the strong presence of CNS faculty at FICCS 2025 reaffirmed SMU's ongoing commitment to promoting solutions that are not only science-driven but also deeply respectful of cultural contexts and indigenous wisdom.

B. Appendices

1. Certificate of Participation


SAINT MARY'S UNIVERSITY
BAYOMBONG, NUEVA VIZCAYA, PHILIPPINES
in partnership with
WWF
Co-conveners

4th FICCS INTERNATIONAL CONFERENCE ON CULTURAL STUDIES

CERTIFICATE OF PARTICIPATION

is hereby given to

MISS ARCELLE MAY P. NOVIDA

for having actively participated in the Fourth International Conference on Cultural Studies on February 26-28, 2025, with the theme, *From Tradition to Innovation: Indigenous Solutions for Global Challenges.*

Given this 28th day of February 2025 at Saint Mary's University, Bayombong, Nueva Vizcaya, Philippines.

DR. JOMAN J. BALITON, *Chairperson, Steering Committee*
MR. DINO LEONCARLO CALDERON, *General Co-Chairperson*
DR. SHERYL A. YAP, *General Co-Chairperson*
DR. ARVIN C. DIESMOS, *General Co-Chairperson*
DR. CHRISTOPHER ALLEN S. MARQUEZ, *General Chairperson*


SAINT MARY'S UNIVERSITY
BAYOMBONG, NUEVA VIZCAYA, PHILIPPINES
in partnership with
WWF
Co-conveners

4th FICCS INTERNATIONAL CONFERENCE ON CULTURAL STUDIES

CERTIFICATE OF PARTICIPATION

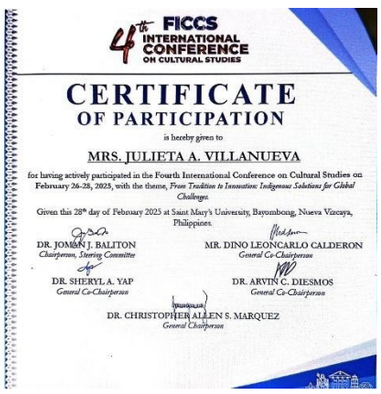
is hereby given to

MR. MICHAEL S. CATACUTAN

for having actively participated in the Fourth International Conference on Cultural Studies on February 26-28, 2025, with the theme, *From Tradition to Innovation: Indigenous Solutions for Global Challenges.*

Given this 28th day of February 2025 at Saint Mary's University, Bayombong, Nueva Vizcaya, Philippines.

DR. JOMAN J. BALITON, *Chairperson, Steering Committee*
MR. DINO LEONCARLO CALDERON, *General Co-Chairperson*
DR. SHERYL A. YAP, *General Co-Chairperson*
DR. ARVIN C. DIESMOS, *General Co-Chairperson*
DR. CHRISTOPHER ALLEN S. MARQUEZ, *General Chairperson*


4th FICCS INTERNATIONAL CONFERENCE ON CULTURAL STUDIES

CERTIFICATE OF PARTICIPATION

is hereby given to

MRS. JULIETA A. VILLANUEVA

for having actively participated in the Fourth International Conference on Cultural Studies on February 26-28, 2025, with the theme, *From Tradition to Innovation: Indigenous Solutions for Global Challenges.*

Given this 28th day of February 2025 at Saint Mary's University, Bayombong, Nueva Vizcaya, Philippines.

DR. JOMAN J. BALITON, *Chairperson, Steering Committee*
MR. DINO LEONCARLO CALDERON, *General Co-Chairperson*
DR. SHERYL A. YAP, *General Co-Chairperson*
DR. ARVIN C. DIESMOS, *General Co-Chairperson*
DR. CHRISTOPHER ALLEN S. MARQUEZ, *General Chairperson*


SAINT MARY'S UNIVERSITY
BAYOMBONG, NUEVA VIZCAYA, PHILIPPINES
in partnership with
WWF
Co-conveners

4th FICCS INTERNATIONAL CONFERENCE ON CULTURAL STUDIES

CERTIFICATE OF PARTICIPATION

is hereby given to

MS. VIVIEN JUNELLE R. ALMENDRA

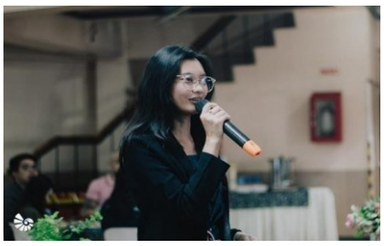
for having actively participated in the Fourth International Conference on Cultural Studies on February 26-28, 2025, with the theme, *From Tradition to Innovation: Indigenous Solutions for Global Challenges.*

Given this 28th day of February 2025 at Saint Mary's University, Bayombong, Nueva Vizcaya, Philippines.

DR. JOMAN J. BALITON, *Chairperson, Steering Committee*
MR. DINO LEONCARLO CALDERON, *General Co-Chairperson*
DR. SHERYL A. YAP, *General Co-Chairperson*
DR. ARVIN C. DIESMOS, *General Co-Chairperson*
DR. CHRISTOPHER ALLEN S. MARQUEZ, *General Chairperson*

2. Photo Documentation





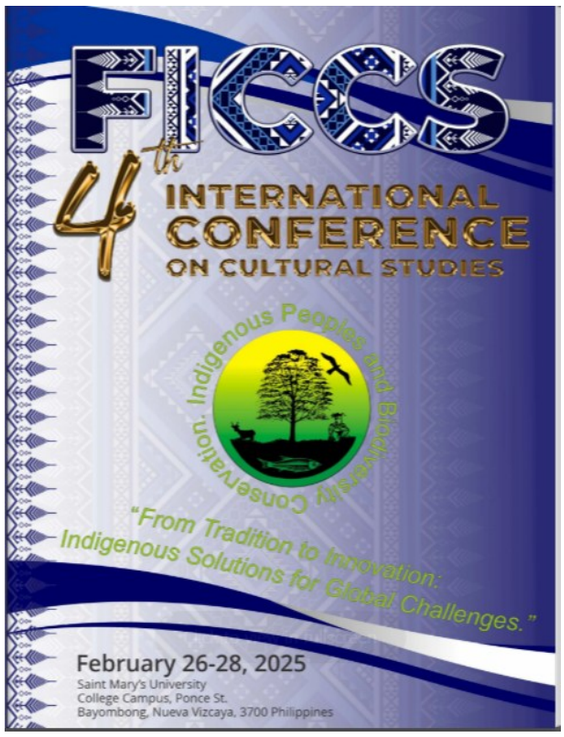




Prepared by:

Dr. Elsa L. Cajucom
CNS Director

5. Bridging Indigenous Knowledge and Science for Conservation (February 27, 2025)





FOURTH INTERNATIONAL CONFERENCE ON CULTURAL STUDIES 1

PROGRAM OF ACTIVITIES

Camia (Ginger Lily)
Hedychium coronarium
Provincial Flower of Nueva Vizcaya

DAY 1 — February 26

MORNING *(Attire: Casual Business Attire)*

7:30-8:30	Registration	Sacred Heart Center, Saint Mary's University
8:31-8:45	Ecumenical Prayer	**MISS LAURICE KAYE P. LAGUINDAY** Indigenous Peoples Studies Coordinator Saint Mary's University, Philippines
	Philippine National Anthem Nueva Vizcaya Hymn Welcome Song	SMU Chorale Society
8:46-9:00	Welcome Messages	**ATTY. JOSE "JING" V. GAMBITO** Governor Province of Nueva Vizcaya
9:01-9:10		**DR. JOHN OCTAVIOUS S. PALINA** President Saint Mary's University, Philippines
9:11-9:20	Opening Message	**DR. JOMAN J. BALITON** Steering Committee Chair Fourth International Conference on Cultural Studies
9:21-9:50	Plenary Speaker 1	The Role of IPs in Biodiversity Conservation (IKSPs) **DR. ZENAIDA BAOANAN** Professor, College of Science University of the Philippines Baguio



2 FEBRUARY 26-28, 2025
SAINT MARY'S UNIVERSITY, BAYOMBONG, NUEVA VIZCAYA, 3700 PHILIPPINES

10:31-11:15	Plenary Speaker 2	*Climate Change Adaptation and the Role of Indigenous Communities and Knowledge* **DR. SHAUN AWATERE** Senior Kairangahau Manaaki Whenua Landcare Research New Zealand
10:26-10:35	Health Break	
10:36-11:05	Plenary Speaker 3	*Philippine Biodiversity and the UN Sustainable Development Goals* **MS ANABELLE PLANTILLA, MSc, EnP** Project Manager, BIOFIN United Nations Development Program Department of Environment and Natural Resources
11:06-11:35	Plenary Speaker 4	*Indigenous Wisdom and Innovation: Harnessing Traditions for Biodiversity Conservation* **DR. JAMEL KAUR SINGH** Founder of Consultsingh Pty Ltd Australia
11:36-12:00	Interactive Discussion	

Master of Ceremonies/Moderator: **Prof. Rogelio Andrada II**

Rapporteur: **Ms. Maye Padilla**

AFTERNOON

Parallel Session 1
Sacred Heart Center

1:30-1:45	**Sharlette Carl M. Castillo, Marvhelle Agatha A. Lagrio, Jennifer D. Lorenzo, Brenda Mae P. Noto, Shalee C. Del Rosario and Samuel B. Damayon** Saint Mary's University, Bayombong, Nueva Vizcaya, Philippines *Preserving Cultural Traditions Among Ifugao Migrants: A Path to Sustainable Local Tourism in Nueva Vizcaya, Philippines*
1:46-2:00	**Christine S. Estioco and Winona Elaine C. Soriano** Saint Louis College, San Fernando City, La Union, Philippines *Bridging Educational Gap: Establishing Transitional Learning Hubs for Students Residing in the Mountainous Areas of Naguilian, La Union*