



PAM

**Pertubuhan Akitek
Malaysia
Sarawak Chapter**

For Members Only

PAMSC Quarterly Newsletter No. 01/2011

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PAM ANNUAL GALA DINNER 2010 ...more on page 9

FEATURE ARTICLE CONTENTS



DR. PAUL YONG MIN HIAN
BUILDING CONSULTANTS
INTERGRATED SDN. BHD.

P4



TAN SRI DATUK
LOW NAM HUI
ANCESTRAL PARK

P6



SARAWAKIAN
ARCHITECTS EXCEL AT
2010 PAM AWARDS

P8



REMINISCING SARAWAK -
SUSAN HEINZ

P14



STUDENT SECTION
- CHRISTY TAN

P18



THE ALTERNATE
YEAR(S)-OUT PLAN

P19

CONTENTS

PRACTICE NOTES

P10

PAM CONTRACT
HANDBOOK
PROMOTION

P11

2011 MOVIE NIGHT
LINE UP AT PAM
SARAWAK CHAPTER

P12

BTS 2011 EXHIBITORS
BRIEFING AND AWARD
PRESENTATION FOR THE
HERITAGE DRAWING
COMPETITION HELD ON
THE 6TH DECEMBER 2011
EVENING

P15



How time flies!

It has been more than a year since the revival of our quarterly newsletter **INTERSECTION**. To date, 4 issues have been circulated among our members since October 2009. I am pleased to note the strong support from fellow architects as well as our friends from the building industry through their advertisements. For this success, I would like to extend my sincere thanks and appreciation to our Publication Sub-committee; led by Ar. Ivy Jong and Ar. Wee Hii Min for a job well done. We are confident that they will be able to reach new heights with **INTERSECTION** in their new term.

The recent 35th PAMSC AGM was successfully conducted on 1st August 2010 at PAMSC Centre; during which the previous Committee was retained for another term. My first term (2009-2010) as PAMSC Chairman of PAM Sarawak Chapter was very challenging yet enjoyable. For that, I would like to thank all our fellow members for their confidence in re-electing me as the Chairman and retaining the previous Committee for another term. I hope the committee will continue to offer their support and contribution for this new term.

So...a big THANK YOU to our Committee for unselfishly contributing their valuable time and effort for PAMSC events and programmes. I look forward to yet another fruitful term together with this team.

Wishing you all a blessed New Year ahead!

Ar. Desmond Kuek
Chairman
PAMSC

EDITORIAL



Once again we have the pleasure to present the next installment of **INTERSECTION** to our members – this is our first issue of the new term of 2010-2011.

We are very grateful for our Chairman's and fellow members' support for **INTERSECTION**. This newsletter and PAMSC's new Website would work together in increasing the Chapter's connectivity with our fellow members. We look forward to your comments and

feedback on how we can improve and make both **INTERSECTION** and PAMSC Website more engaging and relevant.

We are excited to be working on the next 4 issues for this term 2010-2011. I would very much like express our appreciation for the contribution made by our fellow members as well as the financial support from our advertisers to make **INTERSECTION** viable.

It's that time of the year with nostalgia in the air, as we reminisce on the past year and look forward to plans made for the New Year ahead.

For the coming 2010-2011 term, **INTERSECTION** will be looking back to the 'good old days' and will feature some of Sarawak's architectural 'pioneers' over four issues. This is an effort to enlighten our younger readers and to catch a backward glimpse of the early days of Sarawak's architectural development.

I believe that there are many unsung or unknown heroes that contributed to Sarawak's building development. The subject matter is of course, vast and diverse - **INTERSECTION** hopes that our effort in undertaking this bit of research would extend our perception and appreciation of our own architectural history and perhaps serve as a catalyst for further research. Members are encouraged to write in with suggestions or to nominate 'pioneer architects' who practiced in Sarawak during the 1950 to 1970s; we would be delighted to hear from you. Do drop us a line via:

pamscintersection@gmail.com

Last but not least, for those celebrating Christmas, we would like to wish them a blessed Christmas and to everyone a wonderful new year ahead!

Ar. Ivy Jong
Editor

Please contact the secretariat at 082-457189 (Melinda) or mail:pamscintersection@gmail.com should you wish to contribute.

PAMSC SUB-COMMITTEE STRUCTURE 2010-2011

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Other Member
Ar. Bong Joon Hin

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Ar. Mike Boon

Other Members
Ar. Ken Chan
Kelvin Phua (Graduate)
Ar. Tan Soon Kiat

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Ar. Arlene Chew (co-opt)
Ar. Stephen Mong (Advisor)

CONSERVATION & SUSTAINABLE DESIGN

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Ar. Mike Boon (Advisor)

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LEMBAGA ARKITEK MALAYSIA

Practice Sub-Committee Meeting held in Kuala Lumpur on 9 November 2010.



Points in Summary

1. Architects taking part in competition not sanctioned by PAM or LAM

Under such circumstances the promoter is deemed to be innocent but the architect taking part is in breach of the code of conduct.

2. Complaints of architects lodged to PAM or LAM

If the same complaint is filed with both PAM & LAM, LAM will be the body deciding on the complaint. PAM respects the presence of the Board Of Architects. However if the member still wants to pursue the matter with PAM after LAM has made their decision, PAM is obliged to take up the matter.

3. Revised salary for site supervision staff by MOF

The salary takes effect from the date of the circular and for appointment from that date on.

4. Masters Degree in Architecture

This refers to employment with the Public Service. The Accreditation Council have checked out the Australian Universities and are satisfied that the 'Masters Degree' is recognized. The salary scale is the same as for the degree holder previously but is two bar higher at entry level. For the government scale it would be Grade 41 P1 D3.

5. Professional Liability

The Board of Architects LAM have submitted a request to the AG Chambers to review the architects liability to a maximum of fifteen (15) years under the Limitation Act. The engineers have also done likewise. So far there is no response yet from AG Chambers.

6. Meeting adjourned at 4:45 pm.

PAMSC rep: Ar. Chiew Chung Yee

We warmly extend our appreciation to Ar. Chiew Chung Yee for his time and effort to represent PAMSC at LAM.

DR. PAUL YONG MIN HIAN

BUILDING CONSULT INTEGRATED SDN. BHD.

INTERSECTION caught up with the illustrious Dr. Paul Yong, founding partner of Building Consult Integrated Sdn. Bhd. (which was known as Building Consultants Partnership until 2006).

Here is an excerpt of the discussion at his office recently.....

Dr. Yong, thank you for accepting our invitation for an interview with INTERSECTION.

Can you tell us about your formative years and the professional education and training that you went through to be an architect?

My training is probably considered unconventional today. I am not from the 'traditional' school of architecture. I was not only trained as an Architect but also a qualified Quantity Surveyor and a Chartered builder.

Both my parents were teachers who instilled in their children the virtue of a good education. I had always had an interest in architecture from a young age. In 1959, after finishing senior school, I went to work with the Sarawak Public Works Department as trainee engineering assistant.

I applied to do Architecture under the Colombo Plan scholarship but was offered a place in Civil Engineering from Melbourne University instead. I was not keen to take up the course, as I wanted to pursue a course in Architecture.

Being the first Colombo plan student for Public Works Department (PWD), the then director, J.K Wardzela offered me an alternative course in Building at Singapore Polytechnic with the expressed intention that I would be able to obtain a broad range of skills. To eventually join the department, which at that time required a multitude of qualifications in building works as well as infrastructural works. The Building course was of course more interesting for me than Engineering and so, in 1961, I left for Singapore to take it up. The course had Engineering, Architecture and Quantity Surveying, at that time the course was structured so that the graduate can be assigned to any of these disciplines as required.

Can you tell us what practicing architecture for you was like when you first graduated?

When I graduated in the late 1960s, I went to work as a manager for Frank Vargerson, a chartered quantity surveyors firm. We had 12 staff then.

This was during the Confrontation and I was the consultant to the army – doing PWD projects for the Defence Corps from Kuching to as far as Limbang. We master planned army camps throughout Sarawak. Given the situation at that time we had to quickly come up with the design on site after surveying the site conditions and to complete the as built drawings later, along with the taking of quantities and payment certification.

The challenge then was more physical, those were dangerous times and I was actually paid 'danger money' for each trips made to the camps. We were shot at on several occasions. Our chief engineer... a Mr. Singh I recall joined us from the Singapore office anticipating a wild frontier and he got his fair share of it! He resigned after an incident involving an exchange of fire along the Sematan border when we were flying with Colonel Norton in an army helicopter.

Can you tell us on your first memorable project?

In 1966, I became the Supervising Architect for the St Joseph Cathedral for Booty, Edwards (& Partners).

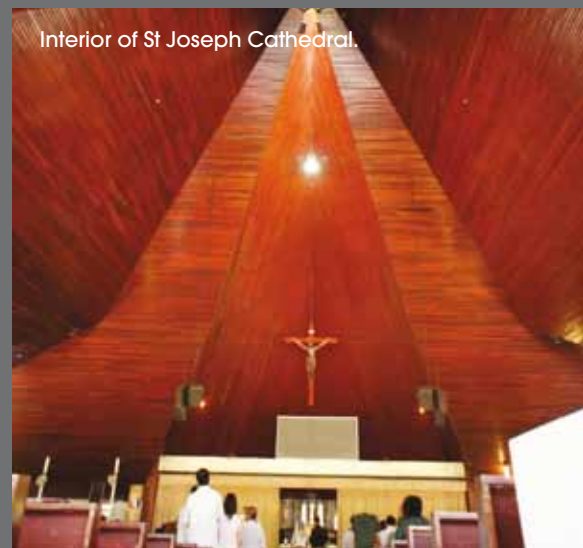
The old cathedral was made from local lime mortar and was failing structurally. The church decided to build a new one instead.

It started with Mr. Blatchford, the architect in charge at Booty Edwards and Partners in Kuching sketching on a napkin at a fund-raising fair for the new church. He gave his sketch to Father Harry (Van Epp), the priest in charge at that time. The concept was a tent with a capacity of 1,200. When Mr. Blatchford left for Brunei, I was left in charge of the Kuching office (and the task of building the new cathedral).

There was a fair bit of protest on the new 'modern' design, especially from the late Tan Sri William Tan, as it was not a conventional church form acceptable by the local parish.



Interior of St Joseph Cathedral.



Exterior of St Joseph Cathedral.



Built works:
Wisma Saberkas





Built works:
18 storey Bangunan Sultan Iskandar.



Current works:
Proposed 70-storey twin tower condominium
at Kampung Baru, Kuala Lumpur.



Current works:
Proposed luxury hotel, supermarket & bus
terminal at the ferry terminal at Vladivostok,
Russia.

I modified the concept of 'tent' to 'man kneeling in prayer' to garner public support. A poll was organized one Sunday and Mr. Stephen Hon gave a presentation arguing that the new form would seat 1,200 for a project cost of \$480,000.00. In comparison, the new St. Thomas Cathedral down the road was built for \$1.5 million and can only seat 650. The concept fitted the limited budget the church had in hand and provided a capacity about twice of St. Thomas.

That Sunday poll saw a support of 85%. So the project went ahead.

I was the 'Resident Architect' and did most of the detail design. The external shell design, however was undertaken by Mr. Tay Lee Soon from the Singapore office. I did the supervision both for the structure as well as architecture. I also did the costing for the project.

Then, a Mr. Kho Kak Beng, (now a Dato' and Exec Chairman of KKB, a public listed company) erected the structural frame. I believe that was his first building project, he had not done a job of this nature before but he was assured that I was there to help with all aspects. With my encouragement, he bought a 1.5 Ton winch from the Marine Department auction with 8 inch diameter posts with pulleys. The frame had to be hoisted manually piece by piece and bolted together at the apex. We had to find simple structural solutions for complex problems that arose on site as the engineer Mr. Kwan was from Singapore and could only do periodical supervision. We did a few improvisations on site in terms of design to enhance the overall concept as well as to ensure that the cost was kept in control.

I also roped in Susan Heinz to help with the Stations of the Cross. She had just completed the mural for the altar at St. Peter's college Chapel. The Singapore office had initially had plain steel grille, we convinced Father Harry to use the grille for the Stations of the Cross. As Dato' Kok Kak Beng was willing to get involved; we worked together to modify some of these grilles for the Stations of the Cross design. I remember him personally doing the welding works. To minimise cost, we bought the glass blocks from St. Gobain, which was shipped direct from Belgium and Father Harry hired form 5 and 6 students to help. Together with Susan, we taught them on how to work with the glass blocks for the design. The final outlook was modern and abstract.

The church was finished at the cost of \$400,000.00. After its completion, the reception for the new building was very positive and the parish managed to raise \$600,000.00 – the surplus extra went towards furnishing the interior.

I started my own practice soon after. Many years later, my own office did the back extension to the cathedral and also the parish office cum priest house – thereby completing the 'full circle' for this project.

When and how did you decide to start your own practice?

When Sarawak achieved Independence, the expatriate consultants had to vacate within 3 years. During that time there were no local practices, the architectural practices that existed then were the likes of Swan and Maclaren, Booty Edwards and Partners (BEP) and Norman Leahy, to recall a few.

When Mr. Edwards from BEP visited Sarawak, he was very pleased with my management of the Sarawak office. As I was not a graduate recognized by the Royal Institute of British Architects (RIBA), he encouraged me to register with the Faculty of Architects and Surveyors in London. At that time there were no Lembaga (Arkitek Malaysia) or PAM. I sat for the examination and interview in London in 1970 and received my certification and could register as an Architect.

The SEDC chairman then, Datuk Haji. Mohd Amin Haji Satem encouraged me to come out and set up my own practice. Together with Mr. Chang Khiok Leng who was the first local Civil Engineering degree holder in Sarawak, we started Building Consultants Partnership. I think we were the first local practice in Kuching at that time. We started from my brother's house in Sky Garden and as we expanded, moved to the Lanka building where we occupied an entire floor. In 1979, we moved into our own building named after my late mother, Bangunan Mei Jun.

SEDC gave us our first project, workers housing for 1200 in Miri for the first Oil Palm plantation in Sarawak. We did a lot of plantation housing at that time including infrastructure works. We also designed many shop houses in Kuching. Being a multi-disciplinary practice, we did very well locally. I think we designed 90% of the shop houses built in Kuching in the 1970s.

But there weren't much significant work in Sarawak as the population at that time was small. So to undertake more challenging projects, we ventured overseas. In association with Promet Sdn. Bhd. in the 1980s, we went to the neighbouring South East Asian countries, Middle East, South Africa and South American countries.



Dr. Paul Yong on site in Khoramshar, Abadah Iran.



Futuristic Green Office Tower for the Brunei Economic Development Board (BEDB).

Which significant project experience you would like to share with us?

There are too many for this discussion (chuckling).....I suppose the 4000-worker city for the French Nuclear Plant 2 & 3 at Khoramshar, Abadah in Iran was a milestone for us.

Because of our diverse professional backgrounds, we were able to be involved in the Architectural, Civil & Structural Engineering and Quantity Surveying aspects of the project. The Iran project required all these expertise and we could provide all these 'under one roof'.

Together with Promet Sdn. Bhd., I believe that we were among the first Asian companies to venture to the Middle East.

We undertook the 180-hectare Design & Built housing and associated facilities for the Nuclear Plants 2 & 3 in 9 months including infrastructure for USD 180 million. At that time, our cost was half of our next competitors. So we managed to secure the job.

Based on the concept of using pre fabricated containers, we fast-tracked the project with 4 months for infrastructure and the remaining time for the containers. At that time, I set up Promet Consultancy and we had a staff of 60 in the Singapore office. We went all over the world to study and learn how our other counterparts did specific projects and we improved upon it.

After that, we built the Hicom Damasara Estate which consists of 4-storey walk up apartments, which was the first pre-fabricated housing in Kuala Lumpur. This was followed by the Kuala Lumpur Exchange Square, the 36-storey Promet Headquarters in Kuala Lumpur, Wisma Karamunsing in Kota Kinabalu, Wisma Saberka and the Sultan Iskandar building in Kuching and yes.. also Langkawi Resort, to name a few.

Each of these projects has some significant structural or architectural input that kept the economics of the building financially viable for the client either in the cost, speed or buildability.

For 18-storey Sultan Iskandar Building for example - we engaged Professor T.Y Lin, the world's leading 'sifu' of pre-stressed concrete (then) to design the floor slab and we learnt from him. The building is designed column-free in line with the open office concept. Built at only a fraction more than a cost of a conventional standard government office building. We even included a Helipad within that cost. During the design stage, there was much effort put into convincing the government to consider designing a non-standard governmental office building.

I even made a bet with Mr. Soo, then the cost-monitoring director of PWD KL, as this is a federal ministry headquarters. With Mr. Stephen Hon as a witness, I said that the government could cut my fees should there be a cost overrun. Because of my quantity surveying and engineering skills acquired in my early days training I was confident and sure enough the project completed with no cost overrun

Looking back at your 44 years of practice, which of your projects has given you the most satisfaction?

My current project has given me the most satisfaction - it is the Tan Sri Low Nam Hui ancestral park in Johor Bahru. It is nearing completion and though it is not a large project in size; in is large in its scope as it encompasses all the aspects of Chinese culture and history, which I have a great interest in.

I have completed many projects of various scales, most of which involving building economics and technical aspects of building construction.... That is what I do as an architect to enable me to deliver projects successfully for my clients. This project is different as I allow myself to indulge in my personal interests.

For the ancestral park, I carried out a lot of research both in Chinese culture, history as well as feng shui etc. I incorporated all these aspects into a building form. I worked closely with my client; as it is a very personal project for him as well. They are very happy with the finished project and that gives me much satisfaction.

You are 74, are there any thoughts of retirement?

In this day and age, most professionals do not retire; they just drop dead on the job! I love my job, it gives me a lot of room to create and envision. The fact that the whole world is now so conscious about the environment, green buildings etc. I feel that the architect's work has grown to be even more exciting and interesting.

We are incorporating these principles into our current hotel-commercial tower proposal in Vladivostok, Russia and also a 'green office tower' in Brunei. I am also busy with the concept master plan for an 8000 workers city for LNG in Papua New Guinea. There is no time to retire.



Dr. Paul Yong is also the author of 'A Dream of Freedom' on the early Chinese settlers in Sarawak. He believes in keeping up with developments related to his profession, hence he has presented papers in various institutes - at the Imperial College, London on 'The Turnkey System of Contract in Malaysia', 'The prospect of Malaysian Contractors in the Asia Pacific Region' at the University of Technology Malaysia - to name a few.

He recently graduated with a degree in Chinese Painting and Calligraphy from the Singapore Senior Citizens Calligraphy University (in assoc. with Shanghai Tongi University). He is also a Chinese painter and the Patron of Sarawak Hopoh Association of Malaysia and the Hon. President of the Chinese Calligraphy Society of Singapore.



TAN SRI DATUK LOW NAM HUI ANCESTRAL PARK

Statement description by Dr Paul Yong

My client, Tan Sri Datuk Low Nam Hui, a prominent Chinese leader in Johor, accepted my counter proposal to build an ancestral park on a 3,236 sq metre site in the Kulai Perpetual Memorial Park, about 40km from Johor Baru, Johor, as the final resting place for him and his immediate family members. He originally wanted just a grand burial place.

Our team has to put in much research including consulting various scholars, feng shui masters and authorities on Chinese culture, before embarking on the project design. The intricate design, incorporating vital characteristics and features of Chinese architecture, history, heritage, customs and beliefs makes this memorial park a park with a difference. As its architect, my vision and hope is that one day the park will be declared a heritage and conservation site. It will another Malaysian landmark worth visiting, particularly for those interested in Chinese architecture, culture, heritage and beliefs.

The park has five levels:

1. The First Level with its grand entrance, distinguished by a marble statue of Tan Sri Low, depicts : Chinese history and that of the Low clan, Tan Sri Low's life story and that of his family members.
2. The Second Level houses two traditionally-designed Chinese Gazebos and an altar of the Chinese Earth God against a verdant background.
3. The Third and Fourth Levels, earmarked as burial grounds for Tan Sri Low's male children and their spouses, is linked by a marble beam with bold inscriptions in serene landscape complete with a lily pond.
4. The Fifth Level, being the focal point of the park, towers majestically above the other levels with its distinctive dragons wrapping around the giant stone joss sticks, reminiscent of the palaces in Beijing's Foribbden City. It is the designated burial grounds for Tan Sri Low and his two spouses.



Dr. Paul Yong with his clients for the Ancestral park.





Tidal Bore Observatory

SARAWAKIAN ARCHITECTS EXCEL AT 2010 PAM AWARDS

Architectural Firms from Sarawak excelled at the 2010 PAM (Pertubuhan Arkitek Malaysia) Awards which was held at a gala dinner in Kuala Lumpur on the 25th September – with **Ar. Mike Boon Chee Kian** winning the top prize in Public & Civic Buildings Category for his Tidal Bore Observatory at Taman Panorama Benak in Sri Aman. He won a further two prizes that evening – an Honorary Mention (2nd Prize) for the conservation of the Square Tower along the Kuching Waterfront and a Mention (3rd Prize) for the Sibu Central Police Station. This is the second consecutive year he won prizes at the PAM Awards, having received a prize for the M+M house last year.

Design Network Architects Sdn. Bhd. won two prizes that evening – an Honorary Mention for the renovation of 58 Iris Garden Square, which is their office; and a Mention in the Single Residential Category for Ben Law House in Kuching. DNA has won prizes at the PAM Awards since 2006.

Many of the shortlisted entries, as well as one-fifth of the winning entries were from Sarawak, prompting the **PAM Sarawak Chapter Chairman Mr. Desmond Kuek** to say that **"the high percentage of winning entries from Sarawak over the past few years shows that our profession is doing well and have received recognition from our peers."** He encourages more local architectural firms to take part in the PAM Awards, and to submit their projects for publication in the Majalah Arkitek, PAM's architectural journal.

Another prize winning Sarawakian Architect is **Ar. Goh Kheng Ghee** from **Seni Kenyalang**, who won a prize for his competition entry for the 3 Stonor Ideas Competition for the development of a new PAM Centre in KL.

The annual PAM Architectural Awards, organized by the Malaysian Institute of Architects, are conferred to recognize Malaysian architects who pursue excellence in design. The award promotes 'the advancement of quality built environment that has beneficial, social, physical and cultural impact in Malaysia and to recognize the diversity of Malaysian Architecture'.

The Awards programme is arranged so that the selection and recognition of winners serve two purposes; to enable PAM to create an information archive on important projects by Malaysian Architects and secondly, the public promotion of local architects, quality architecture as well as the recognition of the informed client.

Ben Law House

Jury's Citation: "Clear forms, simple but sensitive to the context; every form has its language and distinction in refined sophistication."

Conservation of Square Tower

Jury's Citation: "Sensitive conservation process which brought back history and introduced new uses for a heritage building."

Tidal Bore Observatory

Jury's Citation: "An ingenious, honest and powerful form language coupled with distinct relationships between forms, its surrounding undulating terrains as well as adjacent water bodies. There is a sense of serendipity and place making in this facility."

Sibu Central Police Station

Jury's Citation: "Compelling new language used for a police station to good effect."

58. Iris Garden Square

Jury's Citation: "A sensitive study in the relationship of an office within an old volumetric space of a house to the gardens enclosed within the compound. The creation of a loft space at the upper level helps to define and add interest to the spatial quality."



58 Iris Garden Square



Ben Law House



Square Tower Conservation



Sibu Central Police Station



3 Stonor Ideas Competition

PAM ANNUAL GALA DINNER 2010

Intersection | December 2010



Some of the recipients of awards that night - amongst them Ar. Mike Boon and Wool Loke Kuan (second from left).

This year, the Pertubuhan Arkitek Malaysia (PAM) hosted their annual gala dinner in Kuala Lumpur to commemorate the induction of the New PAM Committee 2010 - 2011 and to announce the winners of the PAM Awards 2010 and of the STONOR 3 Design Competition. It was held on the 25th September 2010 at the Mandarin Oriental Hotel in Kuala Lumpur.

Before the dinner, guests were invited to view the shortlisted entries for the PAM Awards as well as the competition entries for STONOR 3 in the pre-function lobby. This is an important occasion for networking and the meeting of old colleagues; and for the partaking of complimentary drinks and titbits.

This year's emcee was Ms. Asha Gill who presided over the evening's events with consummate ease. She was supported by an excellent fusion jazz band.

The evening's dinner was interspersed with rousing speeches by the PAM president and the guests of Honour, followed by the announcing of award winners. Later in the evening, the guests were entertained by songbird Ms. Jaclyn Victor.

This year's turnout is better than the previous year. The Sarawak contingent has always shown their support by turning out in numbers, using the occasion to catch up with friends and as a travel opportunity. PAMSC committee are given a subsidy to attend the Annual Dinner as an incentive for volunteering their time in serving the local chapter.



The 'awards' trophy.



Lau Mingi and Arlene Chew (DNA) with the PAM president.



Malaysian Idol winner Jaclyn Victor serenaded the audience with jazz standards.



Some members of the Sarawakian contingent.



The gala dinner was held at the Mandarin Oriental Hotel, KL.



Ar. Mike Boon, one of the happy award winners from Sarawak that evening.

PRACTICE NOTES

REVISED PROCEDURE ON APPLICATION FOR OCCUPATION PERMIT WITHIN JURISDICTION AREA OF MBKS

Majlis Bandaraya Kuching Selatan has come out with 'Key Focus Activities' on the procedure on application for O.P. Following this new procedure, MBKS may issue the occupation permit within 2 working days from the date of receiving Form F.

Members are informed that the revised procedures are as follows effective 23 July 2010.

1. Notification of completion of building to council is required prior to submission of Form F.
2. Submitting person to apply directly to Jabatan Bomba for Letter of support for Occupation Permit and with a copy to council.
3. To check and verify 'Checklist for application for issuance of occupation permit' of which a copy can be downloaded from the PAMSC website.
4. To follow the format of photos on the building of which a copy of the format can be downloaded from the website.
5. The submitting person/consultant will be notified to submit Form F upon consideration by council on compliance.

NEW APPROACH OF OPERATING SYSTEM BUILDING PLAN SUBMISSION PROCEDURE AND APPROVAL PROCESS WITHIN JURISDICTION AREA OF MAJLIS BANDARAYA MIRI

Effective 1st August 2010, Majlis Bandaraya Miri has adapted a new approach of operating system for building plan submission procedure and approval process. With this new procedure in place, MBM assures that the time taken to obtain a building plan approval shall be within the duration period of 10 working days.

THE FOLLOWING CHECKLIST REQUIREMENT ARE:

1. Standard Building Plan Checklist (KASKA)
2. Engineering Department Check List
3. Public Cleansing & Maintenance Section Check List
4. Public Health Section Requirement Check List

A copy of these checklist can be downloaded from PAMSC website: http://pamsc.org.my/?page_id=359

Submitting person intending to submit building plan to council for approval shall be required to submit the building plans to the relevant authorities/departments and obtain approval from the relevant department before submitting to Majlis Bandaraya Miri including all relevant documents.

There are various mandatory documentation requirements in order to obtain building plan approval from council. These can be download from PAMSC website: http://pamsc.org.my/?page_id=359 under practice notes section.

PAMSC SUB-COMMITTEE UNDER AR. KHO MENG KANG WOULD LIKE TO INVITE FEEDBACK FROM MEMBERS ON:

Proposed Guidelines for the Third Schedule (Clause 3(1)) of the Standard Sales And Purchase Agreement For Land And Buildings (Form G of The Housing Developers (Control And Licensing) Regulations 1998) :- Sarawak version for both single & double storey buildings.

Please visit the link :
<http://pamsc.org.my/?p=407>

COMING YOUR WAY...

RECRUITMENT VIA PAMSC WEBSITE

TO: All PAM Members

"Recruitment column"

PAMSC is pleased to inform that we will be launching our first recruitment column on the PAMSC Website, which will provide a comprehensive link for Architects and others seeking employees and vice versa through the website. This portal hosted by PAMSC introduces a convenient and speedy link between employers and jobseekers in architectural arena and related industries.

This step is in keeping with PAMSC's objective to upgrade our communication amongst members via the Web as well as a means for recruitment of personnel. This column is open to PAM members and non members – with a registration fee of RM50 for PAM members and RM100 for non-members. Fees are paid to PAM Sarawak Chapter. Each posting will last one month with maximum of five (5) vacancies listed.

Keep an eye out for this in the PAMSC WEBSITE !!

PAM CONTRACT HANDBOOK PROMOTION



The PAM Contract is the most widely used form of construction contract in the private sector in Malaysia. This Handbook explains the PAM 2006 Contract on a clause by clause basis offers practical suggestions to using the PAM Contract. Packed with useful samples of contract and administration proformas and agreements, this Handbook is an invaluable companion to all who are involved in the construction industry in Malaysia.

The book is available for RM220. Those interested to place order please contact Melinda at PAMSC centre.

CEASING OF FAX NOTICES TO MEMBERS AFTER 31ST MARCH 2011

In keeping with going green, PAMSC will no longer send out fax notices to PAM members after the 31st of March 2011.

After which, all notices shall be sent via email; those still requiring to have notices faxed to them are requested to write in to PAMSC.

PAMSC SPORTS ACTIVITIES 2011

Which includes tennis, bowling, table tennis, golf, badminton will be held in 2011 pending on feed back from members and approval from PAMSC committee.

The tennis game will start early Jan 2011 and the venue will be at Sarawak Club. Those interested in joining please contact Mr. Lee Chai Guan via PAMSC centre.

2011 MOVIE NIGHT LINE UP AT PAM SARAWAK CHAPTER



Movie List

Name	Synopsis
REGULAR OR SUPER January 2011	Featuring stylish cinematography and an evocative jazz score, REGULAR OR SUPER illustrates many of Mies' classic buildings, combining these striking facades with observations from some architecture superstars, including Rem Koolhaas, Elizabeth Diller and Phyllis Lambert, which are interlaced with anecdotes from customers and neighbors of the gas station, plus comments from his biographer and family members.
A GIRL IS A FELLOW HERE	A Girl Is A Fellow Here is a new 15-minute documentary film that premiered at the Solomon R. Guggenheim Museum last Wednesday, as part of an evening program at the Museum's Peter B. Lewis Theater, co-organized by the Guggenheim Museum and the Beverly Willis Architecture Foundation.
MY FATHER, THE GENIUS	When estranged father, dreamer, and visionary architect Glen Howard Small bequeaths his daughter the task of writing his biography, she answers instead with a provocative film about his precarious career and thorny private life. Filmmaker Lucia Small digs deep to explore the delicate tension between her father's obligations to family and his life-long passion to "save the world through architecture."
WE LIVE IN PUBLIC	Ten years in the making and culled from 5000 hours of footage, WE LIVE IN PUBLIC reveals the effect the web is having on our society, as seen through the eyes of "the greatest Internet pioneer you've never heard of", artist, futurist and visionary Josh Harris.
HELVETICA	Helvetica is a feature-length independent film about typography, graphic design and global visual culture. It looks at the proliferation of one typeface (which will celebrate its 50th birthday in 2007) as part of a larger conversation about the way type affects our lives.
FUTURE BY DESIGN	Future by Design shares the life and far-reaching vision of Jacque Fresco, considered by many to be a modern day Da Vinci. Peer to Einstein and Buckminster Fuller, Jacque is a self-taught futurist who describes himself most often as a "generalist" or multi-disciplinarian. He is a prolific inventor, having spent his entire life (he is now 90 years old) conceiving of and devising inventions on various scales which entail the use of innovative technology.
MANUFACTURED LANDSCAPES	Jennifer Baichwal's cameras follow Edward Burtynsky (1955-) as he visits what he calls manufactured landscapes: slag heaps, e-waste dumps, huge factories in the Fujian and Zhejiang provinces of China, and a place in Bangladesh where ships are taken apart for recycling. Burtynsky concludes with a visit to Shanghai, the world's fastest growing city, where wealth and poverty, high-rises and old neighborhoods are side by side.
AESTHETICS OF WONDER	Jean Nouvel is one of the most innovative and unconventional architects of our time. This film casts a fresh, explicit glance at the scope of this architect and his work as Nouvel explains what architecture means to him with footage from ten of his most recent creations.
REM KOOLHAAS - A KIND OF ARCHITECT	REM KOOLHAAS - A KIND OF ARCHITECT is an engaging portrait of a visionary man, which takes us to the heart of his ideas. The filmmakers have made a visually inventive thought provoking portrait of the architect, prompting Rem Koolhaas to state "it's the only film about me that I have liked."
PHILIP JOHNSON: DIARY OF AN ECCENTRIC ARCHITECT	Johnson, the brilliant architect that he was, is at his best in the "Eccentric Architect." Entertaining, engaging and informative, this DVD shows the human side of Johnson and how his extraordinary life shaped his rich architectural legacy.
E2 DESIGN	e2 design is an eighteen part documentary-style television series investigating sustainable living and green design from New York City to rural Mexico. It IS narrated by Brad Pitt and Morgan Freeman.

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Email: jerus_deco@yahoo.com



Mosaic, glass and stone mural at St. Peter's college Chapel.

REMINISCING SARAWAK - SUSAN HEINZ

Little is known of this wonderfully artistic German lady.

She came to the shores of Sarawak following her husband who was an Agronomist in charge of Padi cultivation for the government during the late 1950s. She was an art teacher at Batu Lintang Teacher's Training College in the 1960s. She was a good friend of Father Harry Van Erp who was in charge of building the new St. Joseph cathedral at that time. We assumed that her art works for St Peter's College Chapel and the new cathedral was through Father Harry.

Should any members know more about this lady, do inform INTERSECTION accordingly.

The mural work at the altar of St. Peter's College chapel done in the early 1960s.

Made from cut mosaics and stone, meticulously executed piece by piece.

Note her earrings which she placed as a finishing touch to Altar Table Mural.



Susan's earring on the altar table Mural.



St. Gobian coloured glass block used for the Station of the Cross at St. Joseph Cathedral.



HERITAGE DRAWING COMPETITION RESULTS

JUNIOR SECTION

1ST PRIZE : TUA PEK KONG TEMPLE
Name : Brenda Tay Siaw Joo
Lodge Secondary School

2ND PRIZE : THE SQUARE TOWER
Name : Janice Yap Yee Xuan
SMK Jalan Arang

3rd PRIZE : MUZIUM SARAWAK
Name : Ika Sulastrri
Kolej Datu Patinggi
Abang Haji Abdillah

CONSOLATION PRIZES :

Name : **ASTANA, KUCHING**
Ngu Shan Ying
SMK Jalan Arang

Name : **MUZIUM SARAWAK**
Ahmad Iskandar Bin Omar Ali
SMK Demak Baru

Name : **INDIA STREET**
Liz-Naraska Foo
SM Lodge School

SENIOR SECTION

1st PRIZE : CHINESE CHAMBER OF COMMERCE
BUILDING
Name : Alfred Yap Zhen Yong
SMK Jalan Arang

2nd PRIZE : THE COURT HOUSE
Name : Jocelyn Yap Kui Ling
SMK Jalan Arang

3rd PRIZE : WARISAN BUDAYA
Name : Kho Hui Chern
SMK Sg. Maong

CONSOLATION PRIZE :

Name : **SARAWAK MUSEUM**
Yong Mei Teng
SMK Jalan Arang

Name : **POST OFFICE**
Bernice Chai Kai Li
Chung Hua Middle School No 4

Name : **SARAWAK MUSEUM**
Kong Chin Hui
Chung Hua Middle School No 4



Junior Section 1st prize - Brenda Tay.



Senior Section 1st prize - Alfred Yap.

BTS 2011 EXHIBITORS BRIEFING AND AWARD PRESENTATION FOR THE HERITAGE DRAWING COMPETITION HELD ON THE 6TH DECEMBER 2011 EVENING



Senior prize winner: Alfred Yap.



From left: Mr Luke Wong, Alfred Yap and Ar. Desmond Kuek.

Mr. Luke Wong from ICI receiving certificate of appreciation from PAMSC.



From left: Ar. Peter Wong, Mr. Luke Wong, Ar. Mike Boon, Ar. Desmond Kuek, Kevin Phua and Ken Chan.

Junior prize winner: Brenda Tay.



From left: Mr. Luke Wong, Brenda Tay and Ar. Desmond Kuek.

Exhibitors enjoying food and drinks.



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POLYUREA - WATERPROOFING



PV350 on polyurethane foam



PV350 on concrete

PV350 – Spray Polyurea

Project	: Waterproofing works
Client	: Good Shepherd Church
Polyurea Applicator	: Structural Repairs (M) Sdn Bhd
System	: PV350
Substrate	: Concrete/Polyurethane Foam
Installation	: 2010

There are two major problems at the Good Shepherd Church. One was the leaks on the concrete roof deck and another was the heat in the tropical weather, which made the interior unbearably hot during the afternoons.

First, the cracks lines were filled with PolyVers SL/45. On the concrete roof where heat insulation is not required, PolyVers PV350 was spray applied onto the concrete substrate that was primed using PolyVers PV30.

On the roof with heat insulation, PolyVers PV350 was sprayed onto polyurethane foam. The foam provides the heat insulation while PV350 is the waterproofing coating to prevent water or moisture on the foam.

The job was especially challenging as it raining frequently. However, PolyVers pure polyurea curing is not affected by rain and the project was completed within the specified time.



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the entrance



vista through the two shafts



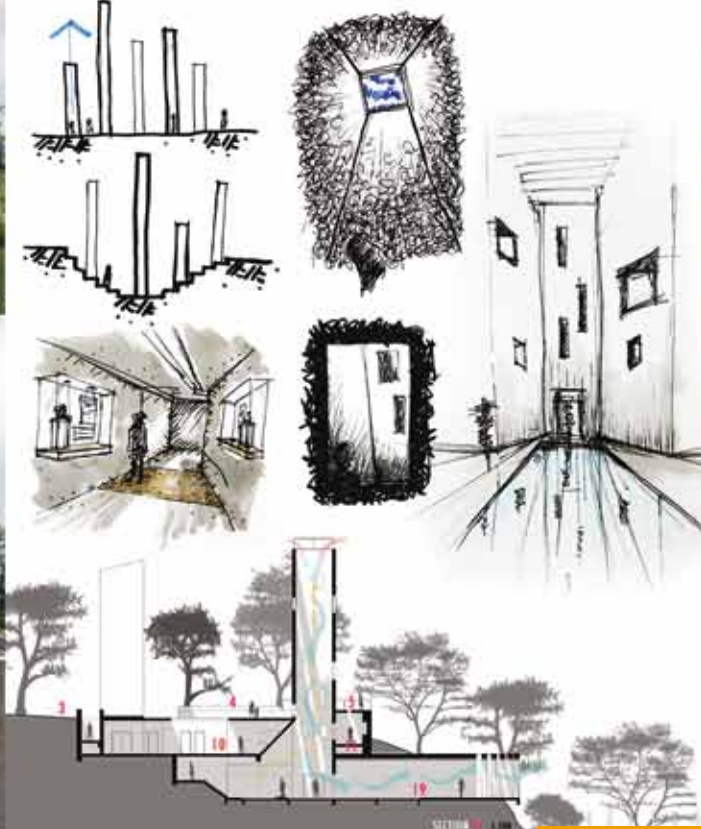
the gallery



the main exhibition area

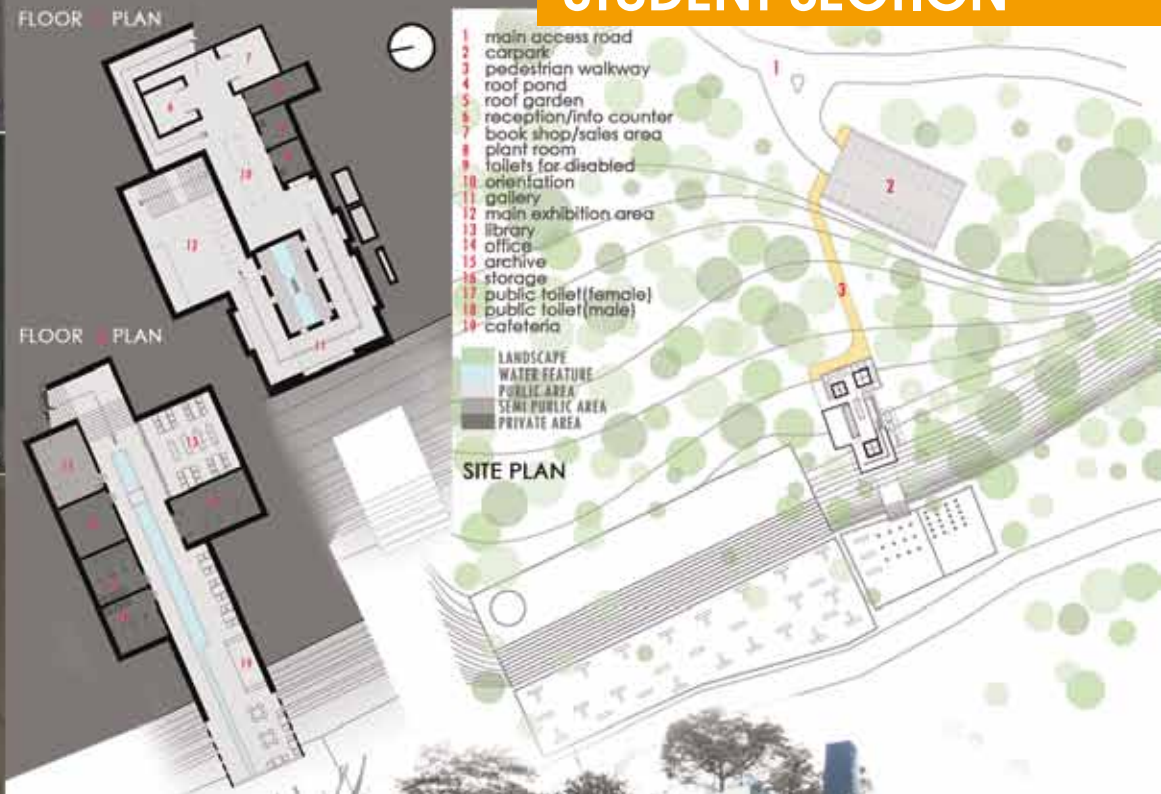


the main shaft



BIODATA
Tan Ik Chia,
Christy's love
and interest
in architecture
developed from
the interest in
sketching and
competing in
drawing and
colouring
competitions
during her
primary and secondary school
days. She completed her Diploma
in Architecture Technology at
Limkokwing Institute of Creative
Technology (Kuching campus)
and now pursuing her degree in
architecture at Taylor's University
College. Her dream is to become
a successful architect while
travelling around the world to
discover great works done by
master architects.

STUDENT SECTION



THE SUNGAI LEMBING MUSEUM-DESIGN CONCEPT/IDEA

During the tin mining era of Sungai Lembing town, Pahang, we are all overwhelmed by the glorious and successful tin mining industry, but we are not aware of the toil and hardship endured by the tin mining workers who worked in the underground tunnels during that period of time. They worked in harsh and dangerous condition underground which is a matter of life and death in their everyday work. Therefore, hope and motivation is important for them to keep working and survive the hardship during their working days.



THE ALTERNATE YEAR(S)-OUT PLAN

There seems to be an increasing interest towards humanitarianism across different industries. Architecture, together with other industries, thankfully, is getting involve in this good cause. Brad Pitt started his pink houses in New Orleans as an effort to house the displaced victims due to hurricane Katrina¹; Jeff Bezos, the founder of Amazon.com, with his family foundation partnered with Architecture for Humanity to build safe and permanent schools in Haiti.²

As a student pursuing a degree in Architecture, it is truly inspiring to see that our profession is helping out in this fundamental and yet forgotten cause. My previous inspirations were the seductive forms of Zaha Hadid, and the timeless quality portrayed by Tadao Ando's works. But for the past 4 years, I have been very much inspired by grassroots initiatives such as Architecture for Humanity, VdB (Voluntary Design and Build)³ etc, founded by architects to give an added dimension to our profession.

So, when I had decided to take time off from school between my Part1 and Part2 studies, I organised, for myself, some voluntary projects. To finance myself, I worked as an architectural intern for 9 months, just enough time to save a small sum of money, and to gain some architectural experience to be used in the 'field' later. As I was scouting for voluntary projects, I came across Habitat for Humanity, and found out that they had a base in Kuching Sarawak.

After a few rounds of emails with HfH Kuching to organise things, I arrived Kuching in August 2009. I joined a team of international volunteers the very next day and began construction work on site. It was a concrete and brick house for Ritchi and his family, a Bidayu/Chinese family at 14th Mile. The manual-labour work was tiring and difficult, but very rewarding at the same time. After 2 weeks of work, we had finished the 85% of the plastering, paved the driveway with 2 tonnes of gravel, and painted the exterior.



From then on, I continued to volunteer with HfH for another ten months, while interning in a local Kuching office to support myself. I had learnt the basics of construction which I would have never learnt if I were just sitting in an office. There is definitely great value in internships in an office setting; but it is not quite the same when you are shoveling to mix the concrete, building the formwork to cast the concrete, or building up a timber stud-wall in an actual construction site. As a student, this experiences gave me the 'concrete' knowledge and confidence I find often lacking in most freshly graduated students. Volunteering as the assistant site-supervisor gave me the opportunity to develop my social skills with workers, home-owners and other volunteers. My years-out plan before my Part 2 studies ended with a HfH trip to Nepal in May 2010. In two weeks, our team managed to build 3 simple houses for 3 families.

"As a student, this experiences gave me the 'concrete' knowledge and confidence I find often lacking in most freshly graduated students."



The alternate year-out plan is rewarding in so many levels: skills and knowledge, international network of friends and colleagues, awareness of poverty and other global issues, and most importantly, enrichment to one's heart and soul. It is difficult not to romanticise the entire experience of 2 years volunteering, because it is truly that inspiring. I would recommend any architecture students to try this alternate year out, and also encourage different architecture firms to incorporate an element of volunteerism in your office. Share stories of your inspiring voluntary builds and work together to form great architectural solutions for various urban problems in Malaysia. This way, we could form a strong community of architects and students to better address various needs in our society.



Wong Zi Tao is a student from Kampar, Perak and is pursuing his part 2 architecture education in the National University of Singapore. Since 2005, he has been involved with voluntary building projects in Romania, Peru, Nepal and Malaysia. He is currently researching for his thesis on the subject of abandoned housing and commercial projects in Malaysia.

1. <http://www.makeitrightnola.org/>
2. http://www.bezosfamilyfoundation.org/docs/BFF_2-09-10_pressrelease.pdf
3. <http://voluntarydesignbuild.wordpress.com/about/>



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