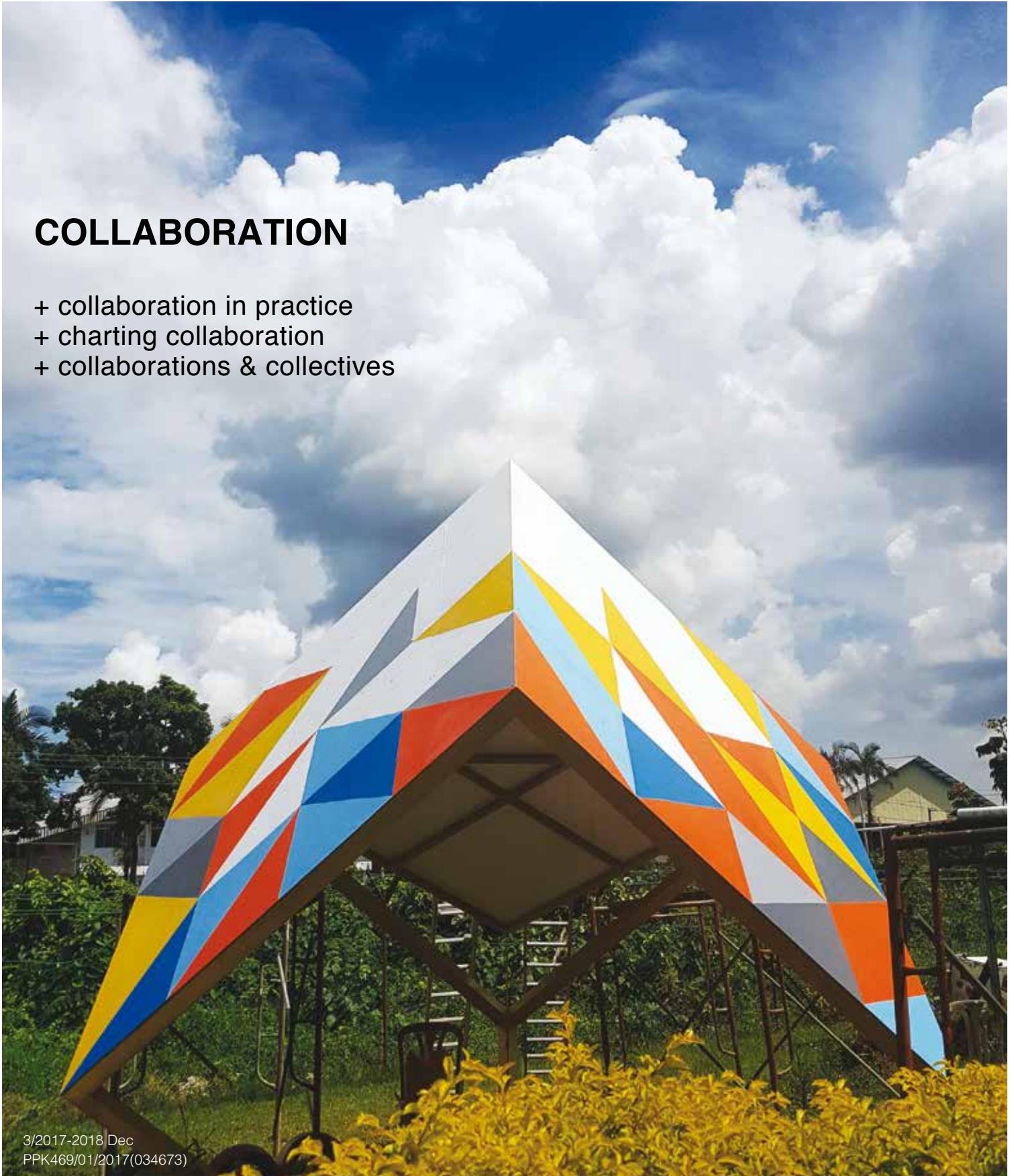


INTERSECTION

COLLABORATION

- + collaboration in practice
- + charting collaboration
- + collaborations & collectives



Contributing to Architecture in Sarawak

@ Pool Pavilion



We specialize in a variety of residential and commercial glazing systems

- INFINI
- SOLIDE
- EUROGROOVE
- BI-FOLD & Laminated Glass

Seng Lee Glass Sdn. Bhd.
成利玻璃有限公司

Lot 2005, Jalan Semaba, Batu 5, 93250
Kuching, Sarawak. (387670-T)
T:082-576969 F:082-579955
E: info@sengleeglass.com
W: www.sengleeglass.com

CHAIRMAN'S REPORT



Time flies.

To wrap up 2017, I wish to express my sincere appreciation for my committee members, as well as all the past Chairmen who have contributed selflessly for our Chapter.

Practice is becoming more complex and challenging. The Practice Sub-committee meet regularly to resolve practice issues and propose appropriate solutions to the relevant Authorities for approval. I appreciate the team's long term and persistent commitment.

Based on the recent LAM circular, architects are able to charge fee for stage certifications for strata title projects (on top of the basic services). This will ensure impartial certifications, as certification is one of the major complaint from the buyers. The draft for landed properties will be discussed in LAM Professional Practice Committee and circulated upon confirmation.

The last Public Design Lecture for 2017 was concluded on 8th December, we thank Nippon Paint (M) Sdn Bhd for their sponsorship. These talks were free of charge, and gave opportunities for young local architects to share their works.

Throughout the year, the CPD Chair and the various sub-committees have organized events to enable members to accumulate 52 CPD points within Sarawak. The chapter has installed a new ventilation system to create a more comfortable seminar environment.

Our PAM Council managed to obtain a waiver from the Royal Malaysian Customs Department to waive the past GST payable from 2015 - 2017. But starting next year, GST will be imposed on our membership fees.

We are also pleased to announce that after a long process, Ar. Dr. John Ting's "Architecture of Sarawak before Malaysia" will be launched during the Design Forum in April 2018.

2017 has been a difficult year, we hope the economy will be on track soon. Once the cold winter is over, the spring blossoms will be in front of us, '当严冬过去了, 百花齐放的春天在前方迎着我们'. Wishing everyone a healthy and prosperous 2018, as well as a Happy Lunar New Year of the Dog.

Kind regards,

Ar. Bong Joon Hin

PAMSC Chairman 2017 - 18

EDITOR'S LETTER

In this issue, we have invited the talented young team of Tay Tze Yong and Lam Choi Suan to be guest editors of our first issue of 2018. This is done with the forethought and planning of grooming the next tier of young architects to take over the publication of INTERSECTION.

Ar. Wee Hii Min

HAPPY TOGETHER

The theme for this issue 'Collaboration' is a topic quite familiar to us. We all know that behind the scenes, architecture is a complicated business. To coordinate all the works that are involved - planning, conceptualizing, sketching, diagramming, programming, researching etc., and you also have to deal with engineers, interior designers, specialists, consultants, manufacturers, contractors, suppliers and the clients of course, all this made more complicated by budget constraints, deadlines, fees, regulations and sometimes political agendas. Better collaboration and integration among architectural firms might be the way forward to lessen the stress of implementing a project.

Internationally, collaborations are commonly practiced by pioneering firms such as BIG with JDS, Herzog & De Meuron with Ai WeiWei. Recently Zaha Hadid Architects (ZHA) has formed an alliance with Chinese Group Arcplus and the US-based Wilson Associates to create a 'super team' to offer 'next-generation design' (as they called it) to clients. These architects understand the value of harnessing the strengths of the various team members for the 'greater good' of the project.

Uncle Philip Chang once said: 'To fish with four fishing rods are definitely better than fishing alone.'

This issue, we feature projects made possible through collaboration from our very own social entrepreneur model in **Charting Collaboration**; to **Wendy Teo** – returning to Kuching from the UK, with her projects which are the products of cross-cultural and multidisciplinary partnership. Even Min waded in with an article about his own experience with **Collaboration in Practice**.

Apart from the usual sub-committee reports, we catch up with friends from overseas in **Postcards from the Edge**, and peep into young architects' other passions and talents in **Alter Ego**; a new addition to the newsletter.

We thank the PAMSC committee for their generosity to share the editorship of the newsletter and look forward to a continuing relationship.

Wishing you all a Happy and Prosperous New Year 2018 ! 新年快乐，吉祥如意！

Tay Tze Yong & Lam Choi Suan
INTODESIGN Lab

with invaluable help from the editorial team

Since 2010, INTODESIGN Lab has collaborated with various architectural firms; with Chaisiyong Architect for Design Competitions; with Perunding Dayacipta and JH Bong Architect and with CL+O Architects on the award winning Eaton International School project in Kajang. They are currently forming affiliation with PDC Design Group as design and research team. Their propensity to share knowledge, skills and resources has not only increased efficiency in project delivery, improved the quality of their 'products' – it has also reinforced their position as educators of design students in Kuching.



CAPTIONS:

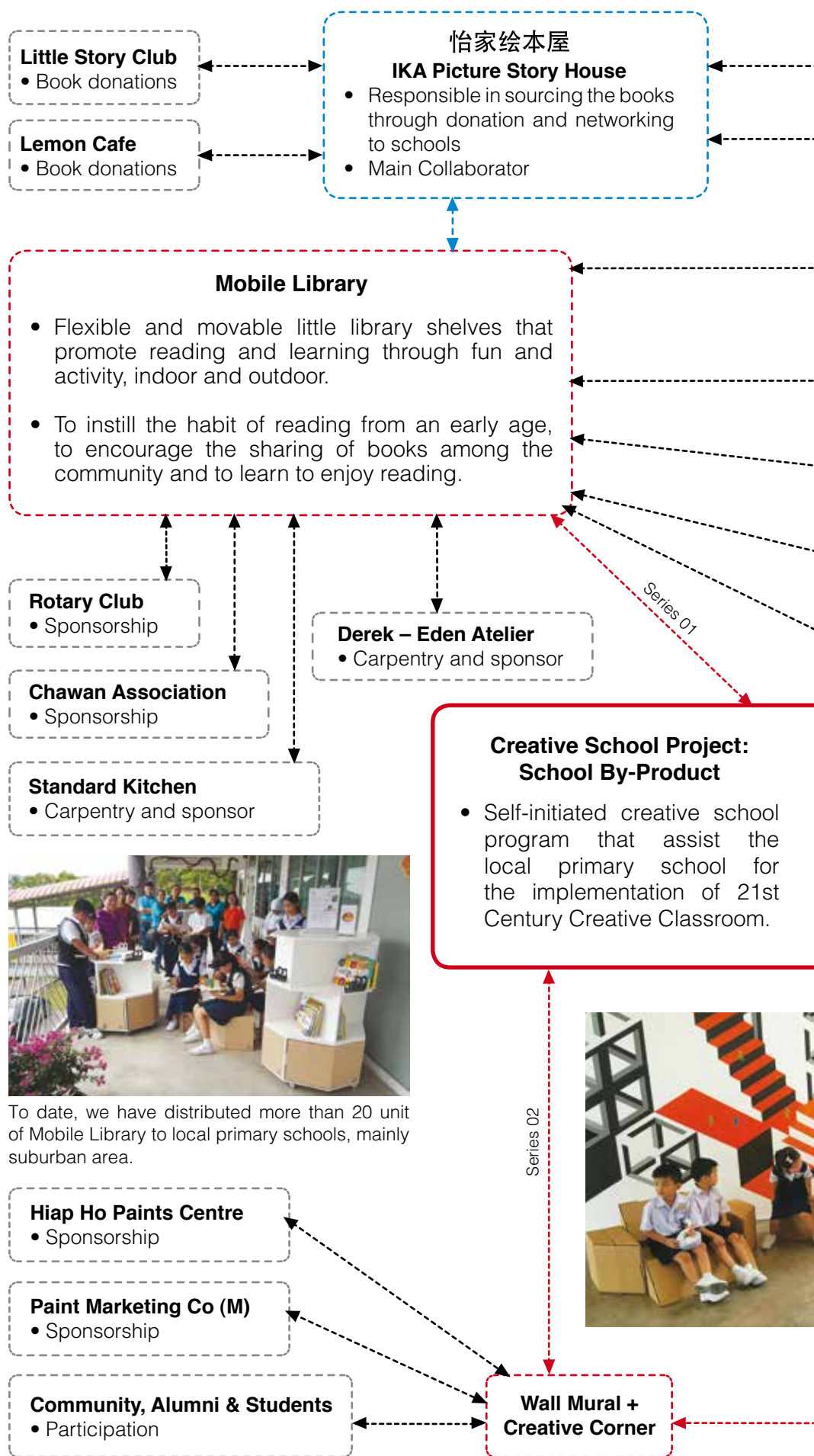
1. Charting Collaboration (Page 4)
2. Collaborations & Collectives (Page 6)
3. Postcards from the Edge (Page 18)
4. Eaton International School, 2016, INTODESIGN Lab + CL+O Architects
5. Guest Editors - Tay & Suan

社群合作图文记录

CHARTING COLLABORATION

社群合作的终极目标在于协助小学打造一个更优质的学习环境,尤其是在‘快乐学习’和‘户外学习’这两方面。校方的局限在于提出的方案执行前,需通过相关部门的审核及批准。因此,团队选择小部分循序渐进地处理。不但如此,我们也与社区、家长、教师、不同性质的组织、私人机构等合作。"我们自己能做的太少,团结在一起可以做的很多"——海伦.凯勒。以下这张图表总结这两年来所启动的创造性学校项目并阐述与各单位之间合作关系的细节。

We always have interest in helping the local primary school in creating a better studying environment, particularly on the ‘playful’ and ‘out of the classroom’ aspect. Working together with school teachers from time to time, we have understood the limitations and complications of working with the school systems, usually involving too much paper work and approvals from other authorities, departments or Ministry. We tackle the problem one step at a time, by collaborating with the school community, our business partners and members of the public. As Helen Keller once said ‘**Alone we can do so little, together we can do so much**’. We can make a difference, together. This chart shows the inter-connectivity of collaborators for the Creative School Project. It records and celebrate the collaboration works, which we have started about two years ago.





COLLABORATIONS & COLLECTIVES



Wendy Teo Boon Ting,
Borneo Art Collective



CAPTIONS:

1. 2017 Borneo Art Collective Book Project.
2. TEDxKenyalang 2017 - Borneo Art Collective booth @ Borneo 744.
3. Borneo Laboratory in Taiwan - "The Creative Outcome of the 30 Days Project" at Waley Art, Taiwan.
4. In UCL's study tour in November, Dr. Izaskun Chinchilla, Senior Teaching Fellow from UCL spoke about her experience in restoration and adaptive reuse. This led to UCL's adoption of Sarawak as their case study for the year's brief.

We are always pleased when our local talents return from overseas, especially when they willingly share their skills and experience, and they are of the calibre of Wendy Teo.

INTERSECTION caught up with her to talk about her Borneo art and cultural adventure.

I: INTERSECTION

WT: Wendy Teo

I: What made you decide to return home?

WT: I saw potential in my hometown, I did not see Kuching's 'remoteness' as an obstacle.

With the internet, we are able to access information quite easily, it is no trouble to collaborate and work with other teams elsewhere around the world.

I: You have been back 8 months now, has your work pattern changed?

WT: Not really, I still work across many regions like Taiwan and the UK. Taiwan and Borneo are quite similar in its topographical and cultural aspects.

I: You mentioned that your teams are project based, tell us how that works.

WT: That's right, our teams is project based. It varies from project to project, depending on people in the team and our objectives. We have to be flexible, we have previously organised our team using public participation models, educational workshops, and profit sharing models using instruments such as Kickstarter, Facebook, Instagram, Youtube, films and books.

I: What aspects of Borneo art and culture interests you most?

WT: We are interested in art, design, heritage and crafts in its tangible and non tangible forms including word of mouth histories and stories. And to give them exposure, so that they can flourish globally.

That's the main purpose of our online platform; it exists to feature groups and individuals that are generous to share and to help us establish a map of Creative Borneo. I am grateful that our previous projects have had social impact.

I: To date, you have collaborated with a quite a number of individuals and groups locally. What were your roles.

WT: At the 2017 TED X 'Be the Best' Installation Project in Kuching, 9 architecture students whom I tutored did a workshop about spatial weaving inspired by Borneo weaving. They are from different parts of the world.

WT: The **2017 Borneo Art Collective Book Project** is a documentation of interviews with 40 contributors of original content and stories which I am currently busy with. I am the editor assisted by Kenneth Fabian.

At the beginning of the project, I set up the content framework while Kaide worked on the layout. My role involved supervising the overall content build up, finding production funding, team building and book selling strategies.

The team worked on a part time basis with a profit sharing model.

2017 Borneo Laboratory (Borneo X Taiwan X UK X France) was a design and making workshop that explored carpentry in timber, which resulted in a number of art exhibitions, sculpture installation, and music exploration.



5, 6 & 7 UCL architecture student workshop opened for public crit at Kuching last November.



Wendy Teo (left) with Tay & Suan.

Wendy Teo is a UK ARB/RIBA Chartered Architect, Curator, Researcher and Tutor that sees embedding social-culture dialogue in forming architecture as her ultimate pursuit. Her works has been translated into varied medium and scale throughout her commitment with **Foster and Partners, Divooze Zein Atelier, Borneo Art Collective, Taiwan Architect Magazine, CanopyU** and a number of workshops and tutorships. One of the notable one was the **2013/14 Archilab exhibition**.

Wendy Teo studied at the Feng Chia University in Taiwan, with the full scholarship commissioned from **Taiwanese Outstanding Oversea Chinese Awards** in 2003-2008. It was also where she graduated Suma Cum Laude and gained international recognition such as **Holcim Sustainable Next Generation Award (First Prize)** and **2009 Archiprix**. After one year of research and working experience around Asia, she moved to London, it was also where she gained a Diploma and Master of architecture with distinction at the Bartlett School of Architecture, UCL in 2011, which her last project won the **Dean's List for Distinction, Commendation in KPF Travel Award** and featured in **Stories of Change Exhibition** at ARUP Phase II Center, Royal Academy, **Threadneedle Art Prize Award Exhibition** in London.

Upon her graduation from UCL on 2011, she was offered to work at Foster and Partners, this is also where she was exposed to projects in varied scale and types. Her specialization in building parametric technique exposed her to most cutting edge technique in building fabrication, smart building treatment and sustainable design process. With these advance knowledge in building design progress and techniques, she shared and experimented with the younger generation through her involvement in seminar, workshop and short term teaching in many countries.

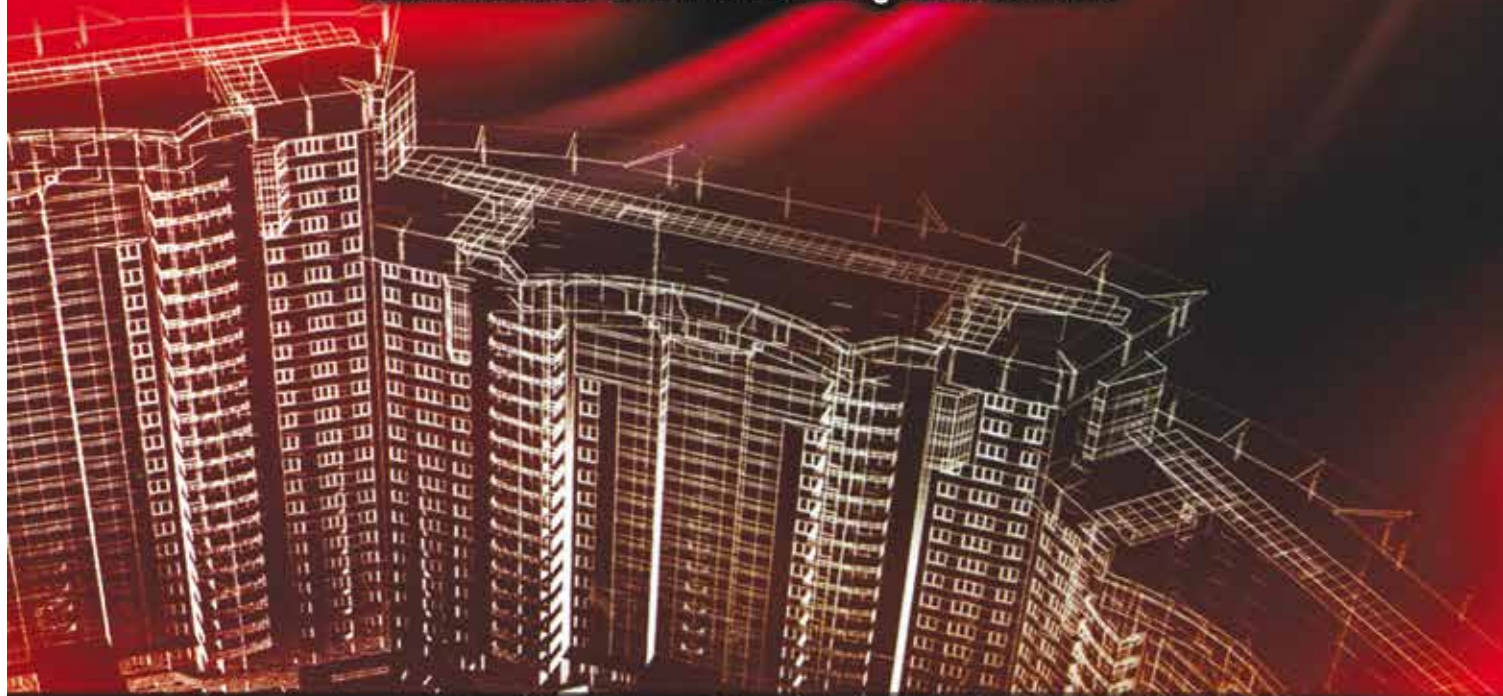
In 2016, Wendy Teo founded **Borneo Art Collective** to document tangible and intangible cultural heritage of Borneo. The same year, she founded her own practice based in Borneo and operating in cross disciplinary scale.

You can find more about her at <http://wendyteo.com/About>



DML Products (Borneo) Sdn. Bhd.

Manufacturer of Metal Ceiling and Louvers



• Strip Ceiling •



• Strip Fascade •



• Sun Louvres •



• Ventilation Louvres •



• Box Louvres •



• Aerofoil •



• Aeropoint •



• Tile Ceiling •

DML PRODUCTS (BORNEO) SDN BHD

[742099-D]

(Manufacturer of Metal Ceiling and Louvers)

QUALITY ENSURED:



138 Block 15, MTLD, Jln Kuching Ranger Depot, Sg Tapang off BT 7, 93250 Kuching, Sarawak. Email: service@dml.com.my Website: www.dml.com.my

Tel (Office): 082-613099

Mobile: +6016-8890192 (Vivian Thian) / +6016-8890172 (Paddy Wong)

Fax: 082-613105

FLOATING GREEN

For this year's Diploma final semester students at Limkokwing Creative Institute of Technology, a different coaching method was adopted to encourage a more 'hands-on', rather than the usual hypothetical approach.

In their final project, the students were tasked to design and later construct full-scale 'Floating Green' structures to test in the Sarawak River at their final presentation in November. The intention of the assignment was to highlight the current polluted state of the river and suggest ideas to combat the pollution, including the filtration of trash, providing new habitat for aquatic life and in some cases, aqua-culture and farming which would benefit both the users and the river condition.

The result of this six-weeks exercise was a series of conceptual and temporary 'floating island' prototypes. These were constructed by the students using nothing more than recycled and natural materials such as plastic bottles, polyethylene netting, and bamboo. Students studied the appropriateness of each material and concept before embarking on the full-scale prototype. Learning by making, where students build their designs and give their ideas form and life; a departure from the usual ink on paper.

Tay Tze Yong
Part-time Lecturer, LICT,
Borneo Campus

To my students Adeline, Alistair, Alvin, Phey Chiat, David Yeo, Edwin, Genevieve, Hasif, Haszar, Ivan, Jeremiah, John, Joscelyne, Joslyn, Kasmini, Ka Jing, Jun Mun, Chun Ron, Mcdelon, Ken Hong, Athira, Syakinah, Perry, Siew Chow, Serene, Sii Ying, Yee Yui, Thomas and Wendy, who contributed in this learning experience, I express my thanks and gratitude. Special thanks to Lau Chun Leong and Saiful Amry Morni for their assistance in this semester's design studio.

CAPTIONS:

1. Before proceeding to final project, series of physical models were sculpted based on the topics related to our environmental issues.
- 2 & 3 Final presentation was held at Kampung Boyan food centre, 50m away from the proposed site. It was observed by local community during the presentation.
4. The Buoyant', structurally inspired by the 'Bagang' - traditional local fishing trap.
5. Rain harvesting system were installed by using recycled material.
6. 'Speaking Green', a floating habitat and planter box intentionally to raise concern on global warming and flood issues.
7. Group photo of students and guest critics from PAMSC committee members, Annie and Si Yong, together with Suan were all there for the final presentation.
8. Full-scale prototype of 'floating green' were tested in the river, temporarily installed at the river edge for two days.



LYSAGHT®
360
SEAM®

STEEL STRENGTHENS TRADITION

Malaysian Academy of Han Studies (MAHS), is the education centre in Malacca designed based on the village atmosphere of the ancient Tulou clusters in Southern China.

The focal point of the building is the roof, which interprets the Tulou tradition, but also functions to allow natural ventilation and light to flow through the building.

BlueScope Lysaght met the brief to create a cylinder shaped roof of more than 25,000 radial pieces, each of which had to be measured and produced individually using Lysaght's architectural standing seam profile.

The non-conventional roof required a versatile, flexible and aesthetically pleasing material, and the Lysaght® 360 Seam® roofing profile met this objective with its ability to be customised for a pitched, curved and tapered roof.

Made from BlueScope's Clean Colorbond® steel, this lightweight and yet versatile roofing solution provides excellent durability against weathering and paint delamination, perfect for and long-lasting colour stability and aesthetic beauty.

For enquiry, contact us at:

- Peninsular Malaysia: 1700-81-8688
- Sarawak: +6082 333 621
- Sabah: +6088 445 161
- Singapore: +65 6264 1577
- Brunei: +673 244 7155



Trusted Partner for Building Systems

clean Colorbond®

Malaysian Academy of Han Studies

Roofing profile used:
Lysaght® 360 Seam® & Spandek® Optima™,
in BlueScope's Clean Colorbond® Steel

Design and Documentation Architect:
studio505, Dylan Brady and Dirk Zimmermann
(www.studio505.com.au)



Web :



Download Lysaght App at :



AppStore



Google play

Follow Us On :



facebook

ALTER EGO

As architects, we are trained to be proficient in finding a balance between art and science, the real and imagined, the practical and the whimsical - so it is no surprise that many of our peers have other interests that shape their lives. ALTER EGO is a continuing series of articles featuring local architects and their other passions.



I picked up Soo Bahk Do training in year 2006, almost 3 years before my first day in architecture school. The training requires me to be pro-active, physically fit, mentally clear and sharp in vision. Eventually, it developed me into a person who is keen to try, never retreat in challenges and always finish what I start.

On the other hand, 4 years of coffee making as a hobby and part time job during university taught me to be focused, precise, consistent, imaginative, patient and fluid. Making coffee for my friends opened a platform for me to share about my other passions; architecture and Soo Bahk Do.

While these passions do not teach me architecturally, they have taught me that goals are often achieved with focus, persistence, perseverance and consistency. These are the crucial elements in a prolonged architectural career.

Soo Bahk Do / Coffee Making

Liaw Kheng Boon

*Law Kim Chui Architect
Bachelor Of Architecture, Deakin University,
Master In Design (Architecture),
University Of Western Australia.*



As an architect by day and a dancer by night.

In architecture, one's imagination and ideas are often limited by lines on paper.

Through dancing, my expressions stretch beyond imagination and ideas to various "colours" of emotions, attitude and character. My "canvas" is limitless, as I create lines in the air through movements during choreography and dance. Dance has positively influenced my self-control, calmness, patience and discipline, and helped me pass the recent Part 3 exam.

Like drawing on paper, sharing my passion through words has limits. Perhaps someday this passion could be shared through dance itself?

Dancing

Ar. Jayne Ting

I first came across BNI (Business Network International) when my good friends introduced it to me in 2013. Although I was involved in the setting up of the Pioneer Chapter in Sarawak, I did not join officially until I had completed my Masters in Architecture. Now with the support of my current office, I am able to join officially and get more involved.

As someone who does not enjoy sitting in the office 9-5, BNI has allowed me meet people from other business fields and grow my network while improving my presentation skills.

Networking

Lau Chun Leong

*PDC Design Group
Master In Architecture UTM*



Architecture shapes how I approach photography: I have a deep respect for the existing context and often draw inspiration from the surroundings when I frame a view. Photography, on the other hand, helps me in my design to capture perspectives that illustrate the spatial quality and experience of a place. Architects create, whereas photographers capture, but both derive inspirations from the same source.

Photography

Bong Chon Fan

*Integrated Design Consultants
Master In Architecture,
RMIT University*



COLLABORATION IN PRACTICE

Collaboration is where two or more people or organizations work together to realize or achieve something successfully. Collaboration is very similar to, but more closely aligned than, cooperation. Most collaboration requires leadership, although the form of leadership can be social within a decentralized and egalitarian group. Teams that work collaboratively can obtain greater resources, recognition and reward when facing competition for finite resources.

Structured methods of collaboration encourage introspection of behavior and communication. These methods specifically aim to increase the success of teams as they engage in collaborative problem solving.

This is the definition from Wikipedia.

Last week, I was given the grassroots definition the morning by the lady who brings me my morning coffee at Lau Eya Kheng (Carpenter Street). The drinks stall was handed down to her and her siblings by their father. She started by asking if I preferred her drinks or her brother's. I wasn't aware that there were two sets of 'baristas' and said so. She then pointed out that there are two fridges in the stall - one for each 'company'. Other than that, they share everything :

1. crockery/ equipment - they keep track of breakages and pro rata the replacement cost each year end.
2. shifts - they alternate between two shifts: 6 a.m. to 3 p.m. and 3 p.m. to midnight.
3. staff - they share one waitress, who works from 6 a.m. till 1p.m
4. and most importantly, rental. I was told that Line Clear in Penang works 3 eight-hour shifts. That's really making full use of your rental.

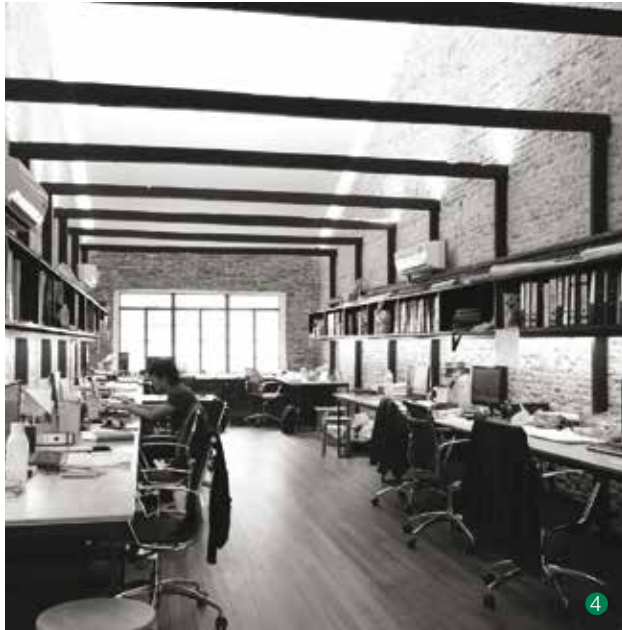
Can architects collaborate in a similar manner? Not just for a project or a competition, but over the long term with a framework for sharing work, workload, and fees (a potentially sticky issue).

The most common type of collaboration is usually for design competitions - where several firms get together to flex collective design muscles and see what eventuates. It's often a short, intense and rewarding affair - like a summer fling - fun while it lasted, no commitments, but not sustainable.

More sustainable types of collaborations take several forms, such as local architectural firms who work as the 'submitting architect' for their West Malaysian or foreign counterparts. They often carry on to be the contract administrator and see the project built. Some local practices routinely play this role, becoming quite astute at it; creating a niche for themselves.

There are also instances where two local architects collaborate to carry out a project; capitalising on each other's strengths. One party initiates the design concepts and develops the design for the other party to carry through to construction and certification. This usually happens on a project-to-project basis - when work load needs to be shared, or the client is looking for fresh ideas but not wanting to engage 'untested' architect.





CAPTIONS:

1. Time share 'baristas' at Carpenter Street, Kuching.
2. The JHotel, Miri.
3. Interiors of the JHotel.
4. The Design Collective office at 44 Upper China Street.
5. Bagan Hospital Expansion - our other collaborators include the medical planner and the client's in-house team.
6. The Citadel - We worked with Tan Ee Kheng on a design competition for an aged care facility in Singapore.

There is another type of collaborative practice where two or more entities share work, staff, premises, equipment and fees, and most importantly, a common design goal. This is the type of practice that I am presently in. It gives a sole proprietor with a small office, (like myself) not only contemporaries for discourse and debate but other benefits as well :

- a shared income; fees from 'their' projects tide me over when my cash flow is low, and vice versa.
- shared staff; we both keep small staff numbers but this number can double when we need to meet a short date line.
- a more diverse client base, which results in a healthier portfolio. A combined portfolio and website gives us better standing in the eyes of potential clients.
- shared responsibility; I have someone to keep an eye on 'things' while I take my holidays. (and vice versa, of course).
- shared equipment, premises, data base, and the list goes on.

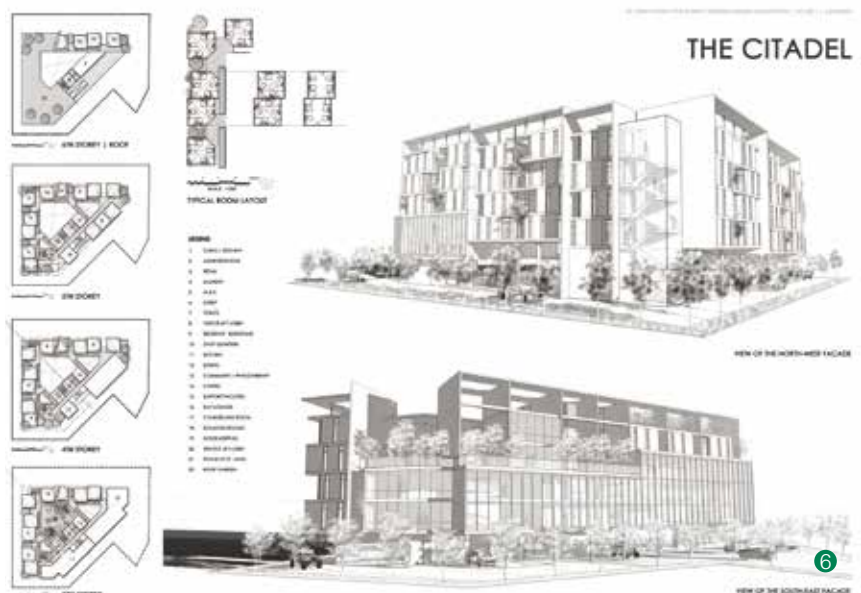
Naturally there are potential pitfalls in every partnership, these typically stems from lack of clarity and transparency in the relationship. Some areas of potential conflict (and their solutions) are :

- A. Fees - and how to share it. It can be decided on a project to project basis but must be agreed at the beginning of the project. Before appointment by the client.
- B. Workload - this depends on how the scope is split. The qualified person submitting the plans should be remunerated accordingly - it's only fair.
- C. Design direction - this can be very subjective. In our practice, everyone big big small small can comment on not only the design, but most aspects of the project. However, the one holding the pencil and drawing until the end has the final say.
- D. Expenses - in this area, it's best not to sweat the details. Split the cost, square the differences with a free meal here and there. It works well in our Asian culture.

After a few projects, there should be a common understanding of how fees (and responsibilities) are shared.

**A clever person once said, 'I'm always better in a team'.
I agree.**

Min



SUB-COMMITTEE REPORT

Practice & Government Liaison

Dialogue Session with the Minister, YB Senator Datuk Prof. Dr. Sim Kui Hian on Proposed Rebuilding of the KMC Flat, Jalan Ban Hock, Kuching

Date: 29 November 2017 (Wednesday)

Time: 11am

Venue: MBKS Council Chamber

PAMSC Government Liaison & Practice Sub-Committee led by Ar. Bong Joon Hin, attended a dialogue session invited by the Minister for Local Government & Housing on Proposed Rebuilding of the KMC Flat, Jalan Ban Hock in Kuching. The dialogue session was chaired by the Minister and attended by Datuk Bandar MBKS, Councilors & representatives from other professional institutions.

PAMSC suggested to the Minister to organize a Design Competition for the rebuilding of the KMC Flat. The competition shall involve public voting by the current residences at KMC Flat and also general public. However, the ministry shall confirm the agency that is going to implement the competition and those who shall be involved in developing the competition brief first.



PAMSC Government Liaison & Practice Sub-Committee led by Ar. Bong Joon Hin, attended by Ar. Philip Chang, Ar. Chiew Chung Yee, Ar. Stephen Liew, Ar. Peter Wong, Ar. Mike Boon, Ar. Tan Kiat Soon & Ar. Chai Si Yong.



Ar. Bong also took this opportunity to hand over a Thank You Letter & Intersection Newsletter to the Minister, YB Datuk Prof. Dr. Sim, as compliment to his support in our event.



Discussion with ACEM on matters related to Entrance Culvert Ramp

Date: 27 December 2017 (Wednesday)

Time: 2.30pm

Venue: PAMSC

Due to the issue on non-acceptance of entrance culvert ramp by MBKS in Building Plan Submission, PAMSC took the initiative to invite representatives from ACEM Sarawak to have a discussion on entrance culvert ramp. The meeting had concluded a proposed typical design for entrance culvert ramp and shall be presented to Datuk Bandar of MBKS to hopefully resolve this issue.

Reported by
Ar. Bong Joon Hin

CPD Seminars



Design and Versatility of Drywall and Ceiling Application

Date: 11 November 2017

Venue: PAMSC Centre

Speakers:

Mr. Brian Wong Choon Hoh
Head of Specification,
USG Boral Malaysia

Reported by
Ar. Tan Kiat Soon

Events



PAMSC Christmas Dinner

Ho Ho Ho! It's Christmas again!

Every year PAMSC will host a special christmas dinner in conjunction with the December committee meeting. This year, the dinner took place at iZakaya Japanese Restaurant where the meal was specially ordered by Ar. Ng Chee Wee.

Besides those who are in the committee, we are glad to have our Past Chairmen, Ar. Gabriel Wong, Ar. David Ong, Ar. Chiew Chung Yee, Ar. Desmond Kuek & Ar. Hubert Kueh to join us for the night. Before the dinner started, we exchanged Christmas gifts and made sure no one left the dinner empty handed.

PAMSC is proud to keep this tradition alive, and hopefully to have more get-together events with our Past Chairmen.

Graduates, Education & BIM [GEB] Committee



Bowling night

The GEB Committee organised a Bowling Night on 25th of November, 2017 at Megalanes, E-Mart Batu Kawa.

Throughout the year, we have focused on LAM Part III Examination events. So we decided to throw in a fun session to cap off the year just to release some stress and for graduate members to catch up.

18 players joined the event and they were divided into 6 teams of 3. We played 3 rounds of games with cash prizes for the Top 3 teams and movie tickets as consolation prizes. Ricky Hong was the Best Player of the night. After the game, we adjourned for supper at the same location.



Holiday Cheer Up Visit

On the 21st of December 2017, PAMSC representatives went to the Sarawak General Hospital (SGH) for a Holiday Cheer Up Visit. We went to Pediatric Wards 2A (Cancer Ward) & 2B bringing gift bags containing stationery and food items to bring some joy to the unwell children/patients during this holiday season. We brought along Uncle Jerry - the clown to entertain the patients. We were assisted and accompanied by Ms. Genevieve and Ms. Mary (Sarawak Children Cancer Society) and Nurse Hassfina (SGH).

During the visit, we also lent an ear to a couple of parents as some were from outstation and alone here in Kuching, taking care of the patients. It was suggested to us that for future visits, we can include activities to engage with the children such as assembling toys, etc.

Reported by

Ar. Hajah Noraini Narodden

Mapecoat® TNS Professional

For excellent playing comfort and outstanding performance

FOR NEW COURTS AND REFURBISHMENT OF OLD COURTS

HIGHLY FLEXIBLE

SOLVENT-FREE

AVAILABLE IN 24 STANDARD COLOURS

UV-RESISTANT

FOR INDOOR AND OUTDOOR COURTS

Mapecoat TNS Professional is a durable and resilient, acrylic resin-based, multi-layered system for the construction and refurbishment of professional indoor and outdoor tennis courts meeting **ITF** requirements.

MAPEI Malaysia Sdn. Bhd. (231780-K)

Local HQ : Tel +(60) 3 7842 9098 - Fax +(60) 3 7842 6197

JB Office : Tel +(60) 7 595 3032 - Fax +(60) 7 595 3098

Penang Office : Tel +(60) 4 642 9098 - Fax +(60) 4 642 9097

Kuching Office : Tel +(60) 82 248 660 - Fax +(60) 82 248 661

Email : mapei@mapei.com.my Website: www.mapei.com.my



Colorbond®
TrueCore®



Anna Wong 012-8088113



Melissa Chong 012-8869811

ARCHITECTURE PROGRAMME IN UNIMAS

Background

Universiti Malaysia Sarawak (UNIMAS) has just launched the newest architecture degree programme in Sarawak. The new architecture program, currently under Department of Architecture, Faculty of Engineering, started its first semester in September 2017. The UNIMAS program for Bachelor of Science (Hons) Architecture will be accredited as LAM Part I.

Objectives

As a public university in Sarawak, UNIMAS aims to provide the important platform to transform Sarawak into a developed state under the SCORE project. This is not only in parallel with the goal of accelerating the State's economic growth and development but also in improving the people's quality of life.

Bearing the responsibility of providing quality education, the university will ensure that the academic program is relevant to the needs of the nation and the industry specifically. It is crucial that the program offered to the students is developed with the input of the stakeholders. The development of practice-integrated learning system shall prepare the workforce to be competitive in the profession.

Current Intake

The program which is currently registering 20 students as its pioneer batch; half are Sarawakians with others from the Peninsular and Sabah.

As for me, being a graduate architect who has been working in the industry for about 10 years, I'm honoured to have the opportunity to be one of the educators and be able to share my experience with the students. Prof. Ar. Dr. Julahi Wahid as the first professor of architecture in UNIMAS was my former lecturer who setup the programme. I was offered and invited by him to be part of his team to establish the program.

Engagement with Professional Bodies

On December 11, 2017 we invited some local architects, Ar. Chai Si Yong, Ar. Noraini Narodden, Ms. Helen Paul and Ms. Nur Yasmin Yamaan to our Year 1 interim project assessment as the critique panel. The students were required to design a functional 1:1 scale forest sculpture. The exercise of the project is to examine the students' ability to integrate form and space in relation to nature. The students are to choose one plot from two identified sites in the campus. The crit session is important as the panel gave their input before the students proceed with the refinement of the final product and the installation works.

Architecture Education Challenge

It is important to introduce issues of sustainability in the curriculum. Therefore the challenge would be 'transforming' the architects of tomorrow. The university is to reorient teaching, research and community outreach towards sustainability. As architects play an important role in the creation of the built environment, the students as our future architects shall be aware of how their actions will impact the future natural environment, as well as the people. One of the challenge is also on the vast changing of digital era. For example, although the industry is yet to fully transition to BIM, the program has to be able to step in front and prepare the students with BIM knowledge and skills.

Working with PAMSC

We would like to have the local architecture community to be part of our program in a variety of ways. We look forward to professionals speaking in our classes about their works and probably other topics, providing students' project reviews and critiques, providing office and site visits, as well as internship opportunities for the students. With PAMSC involvement, hopefully we will have the chance to participate in student workshops. We would also like to look for small projects within the community to plug our students into, so that they could be part of a real project, with real contexts, constraints and clients.



Biography

Dona Rose Amer Koesmeri: a graduate from USM, a Malindo in real life, full-time lecturer at UNIMAS, part-time architect as she does tiny bits of help here and there for her husband's (Ar. Royzaid) new architecture practice; loves and is serious with tennis; she is preparing to sit her LAM part 3 exam next year.

Dona

POSTCARDS FROM THE EDGE

I started my earliest working days with the great Peter Davidson and Don Bates, who together shaped LAB Architecture Studio in Melbourne and permanently changed a prominent corner of Melbourne CBD. What I learned in those early years about design competitions, care to design narrative, attention to detail, and responsibilities have shaped my attitude ever since.

I then went on to join Zaha Hadid Architects - ZHA - (after a brief but memorable few months at Foster and Partners) in London, where I spent more than 8 years, eventually leaving as an Associate. Zaha was, above all the most passionate, courageous and invested designer I have ever known. What she achieved as an architect, as a woman, and as a person, will always remain an inspiration.

Working in ZHA also gave me a different view of what architecture can achieve in buildings, and in society. True to its roots, ZHA remains primarily a design orientated practice where each project forms a part of a broad experimental process where each is developed within a framework – a language and approach – defined and refined by everyone in the office.

Since leaving ZHA, I've enjoyed working in very different practices – Feilden Clegg Bradley Studios who excels at sustainable, heritage focused, and significant work in education, culture and commercial sections within the UK, and now Farrells; an urban planning and architectural firm with its own significant history of Sir Terry Farrell, and his work shaping London.

I believe that design is truly a journey – where we all work together to create impact our communities and generate emotional responses that make our lives richer.

Biography



Effie Kuan Ewe Ching grew up in Kuching, where she studied at Chung Hua Middle School No.1. Suan and I met her at RMIT where both of us were course-mates in the late Professor Peter Corrigan's studio. After graduation, we left for KL while she remained in Melbourne, she soon after relocated to London. In this issue, INTERSECTION invited her to share with us her architectural story from London.



CAPTIONS:

1. 600 Collin Street ZHA's first project in Melbourne. A project that I brought into ZHA (with Jessica Liew from Plus Architects), I was the Project Associates.
2. Mykanaal competition (urban design related idea competition where Farrells came first) exhibition opening evening at the building centre in London, this is part of the office from Farrells.
3. It is a common practice in London to have management training and team building exercise, we were building the tallest structure with dry pasta and jelly babies.
4. Project opening of d'Leedon Singapore project for Capital Land in November 2014. My first project in ZHA and I was in charged of design packages in this project.
5. I was the Lead Architect for Pangu Retail facade refurbishment project in Beijing, ZHA. We worked closely with Circursa, glass specialist and manufacturer from Barcelona.
6. Idea sketches for a heritage project in the office, part of the design charrette session that we have.

IN MEMORIAM....

DATUK AR. DR. TING ING CHIEW (1938-2017)

On the 21st of November, 2017 Sarawak lost one of her pioneer architects. In this issue, two close friends pay their tributes to Datuk Ar. Dr. Ting Ing Chiew.

I am privileged to have interned in his Sibu office. It was great fun to work there. I learned a lot from him both in architecture and inter-person relationship. Upon finishing my compulsory service with JKR, I became his office manager in his Sibu office from 1976 to middle of 1977.

I found him to be a very intelligent person, joyous, generous to friends; very well mannered and even tempered. He left a big imprint in my mind and he will be sadly missed.

May his soul rest in peace.

Dato Sri Ar. John KS Lau

Datuk Ar. Dr. Ting Ing Chiew passed on early 21st November 2017. Although most younger architects do not know him personally, or of him, it is nevertheless important for the Chapter to mark the passing of one of our very senior member.

Ing Chiew, as we fondly remember him was the first registered Architect in private practice in Sarawak. The majority of architects in mid 70's were employed by Government.

Although he was only the second Chairman of the PAMSC, one can almost say for certain that he, more than anyone else, provided the leadership needed to set up of the Chapter in 1976, when the first Chairman, Ar. Stephen Hon, was installed into office. Ar. Hon as Assistant Director in JKR would be too busy to bring about the Sarawak Chapter.

He graduated in Bachelor of Architecture from University of Melbourne in 1964 and returned to set up Ting dan Rakan Rakan in Sibu in 1967, the first local firm in Sarawak. Their Kuching office was set up at Jalan P. Ramlee not long after.

In 1978, Datuk Ting Ing Chiew became the second Chairman of PAMSC until 1981. The total number of architects at that time was a little short of 20 and they were the foundation members for the Chapter. About half in Private Sector and the other, Public.

I was a green horn when I first joined the Chapter in 1980. Datuk Ting was a much jovial and yet persistent sort of Chairman. We did two Annual Dinners under him and I was amazed by his "Money is no problem" attitude to whatever we put up for the events. He made sure those of us helping in organizing are not constrained to the success of the evenings. He was flamboyant and suave, often in white suits at official functions. We also know him to "enjoy the night life" and be the "man-about-town".

By the mid 80's he left Sarawak and was more or less settled in Sabah. He became an architect / developer there. His major work in Sarawak was the Beautiful Jade Centre in Miri, which spurred the physical development of Miri Town. It was a very significant catalyst which emboldened the builders and leaders to seriously look at Miri as the second city of the state.

He had lived a full life and he had done his fair share to lay the foundation for the younger architects to build the profession in Sarawak.

Ar. Philip Chang

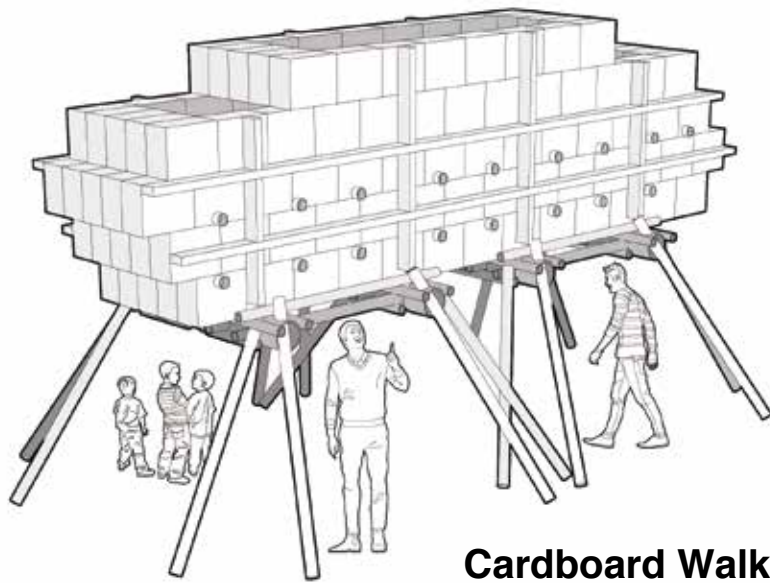


The late Datuk Ar. Dr. Ting Ing Chiew with his second wife Datin Lorna Liang Su Chuan and daughter Tina Ting Ling.

Nama Penerbit:
Pertubuhan Akitek Malaysia Sarawak Chapter
Lot 7915, 2nd Floor, Queen's Court, Jalan Wan Alwi,
93350 Kuching, Sarawak.
Tel: 082-457182 Fax: 082-451180

Nama Pencetak:
Bahagia Press Sdn Bhd
Lot 225 Section 49, Jalan Padungan Utara, 93100 Kuching,
Sarawak, Malaysia.
Tel: 082-238900, 082 231287, 082 232461 Fax: 082-231939

THE ARCHITECTURAL DETAIL

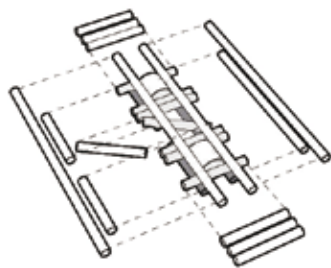


Cardboard Walking City

30 Small Paper Tube 16 Large Paper Tubes
148 Cardboard Boxes 28 Cardboard Strips

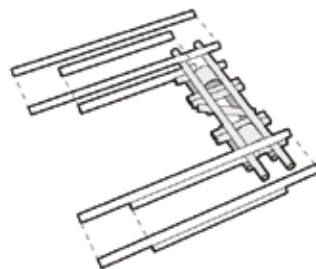
This diagram demonstrates the assembly methods of the cardboard Walking City, documented from Cardboard City, Oct 2017. The connection and relationship between its components reflect the kit-of-parts concept nature of the 'real' Walking City by Archigram in 1964.

Documented by
Saiful Amry Morni & Adrian Hong Sheng Jie
INTODESIGN Lab



01 Body Structural Frame

Make a horizontal body frame for leg connection.



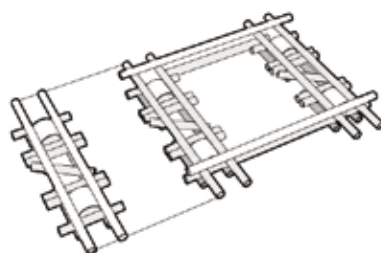
02 Body Structural Frame

Long smaller paper tubes are connected along the length of the body.



03 Leg Structures

Long Paper Tubes are slotted into cut-out large paper tubes and further supported.



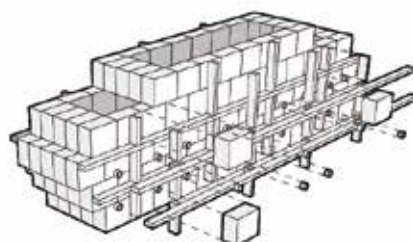
04 Body Structural Frame

Two body structural frames are connected to form one of two components.



05 Structural Frame Installation

Leg structures are inserted into the body structural frame and adjusted to keep upright.



06 Pre-assembled Boxes

Cardboard boxes, strips and tubes are pre-assembled and inserted onto the structure