

SIA

4/4

INSIGHT

4TH QUARTER 2016

A LOOK INTO THE SINGAPORE INSTITUTE OF ARCHITECTS

ARCHIFEST 2016

The Winning Design:
RGB Pavilion
 by **DP Architects**



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The **DP Architects** team challenged the rapidity and density of activities that define our pace of life, weighing in on the state of Singapore's built environment and breathing new life into it, with their winning entry.

MORE ON PAGE 7



PRESIDENT'S MESSAGE

In addition to SIA's regular seminars and talks, SIA celebrated the built environment at *Archifest 2016* with the award winning designed pavilion "*RGB Pavilion*" by **DP Architects** at Raffles Place Park

THE THIRD QUARTER OF 2016 WAS A PARTICULARLY BUSY TIME FOR THE INSTITUTE, WITH SEVERAL KEY EVENTS.

In September, SIA held an Awards Night to recognise and honour the winners of 16th SIA Architectural Design Awards recipient and SIA-Uniseal G-Architect Award. On August 26, 2016 Young Architects League (YAL) hosted its first members' night at the newly renovated SIA Premises.

As we wind down to the end of the year, we wish all members Happy Holidays and look forward to your continual participation to make SIA a more vibrant, forward looking and young institute.

Do drop us a note at newsletter@sia.org.sg and share with us any feedback or newsworthy story that could be considered for featuring in the next newsletter.

Best Regards,



Ong Tze Boon

President,
 56th Council 2016/2017
**Singapore Institute
 of Architects**

ANNOUNCEMENTS

DESIGN THRUST MESSAGE

Yet another quarter packed with activities for the various Design Thrust Committees...

Archifest and Architours 2016

Archifest 2016 - our annual architecture festival - returns from 23 September to 9 October 2016 with a pavilion designed with 'Exhale' as its theme. Celebrating its 10th year in 2016, 'Exhale' challenges the rapidity and density of activities that define our pace of life, weigh in on the state of Singapore's built environment and breathe new life. From exhibitions, installations, conversations, workshops, markets to architecture tours, the *Archifest Pavilion @ Raffles Place Park* hosted an exciting programme of more than 50 activities that are diverse, informative, thought-provoking and fun. Our festival pavilion, designed by **DP Architects**, is arguably the largest art installation ever in Singapore!

ArchXpo and SIA Hospitality Lounge

Co-organised by SIA and CEMS, the 3rd edition of **ArchXpo 2016**, held from 28 September to 30 September, was the key showcase of relevant technologies, products and related services in the architecture and built environment industry.

The **ArchXpo 2016** was opened by the Guest-of-Honour, *Mr Desmond Lee*, Senior Minister of State for National Development and Home Affairs. SIA looks forward to further collaboration with CEMS on the next editions of **ArchXpo**.

16th SIA Architectural Design Awards 2016

A total of 13 Design Awards and 14 Honourable Mentions are awarded in six categories this year at the *Awards Presentation Dinner* held at the Conrad Centennial Singapore on 29 September. **DP Architects'** project, *Goodlife! Makan* won the "Best Project Constructed under \$2 Million" and the coveted "Building of the Year" was awarded to *Open House* by **Formwerks Architects**.

Congratulations to all the winning firms! Their winning entries were exhibited at the *Archifest Pavilion*.

2nd SIA-Uniseal G-Architect Award 2016

2016 marks the 2nd cycle for this Award. Submissions were received from Asian countries including Malaysia, India and Sri Lanka. The jury panel was impressed with *Dr Ken Yeang's* commitment to green architecture and has unanimously selected him as the 2016 laureate. *Dr Yeang's* works were showcased at the Archifest Pavilion.

Exhibition of St John's Home for Elderly Persons Finalists

This design competition was organised to generate new and fresh ideas and secure the best design for its *Future-Ready Home for the Aged*, providing facilities and services not only to its present residents but also to the elderly living in the surrounding precincts. The winning and six shortlisted submissions were exhibited on two occasions; first at National Design Centre in August and then at the Archifest Pavilion.

The Singapore Architect, Issues No. 04 and 05

The physical pages and the covers of 4th issue, theme 'Eco', are themselves motifs central to the theme of this issue. The editors hoped that, with recycled craft paper and recycled corrugated cardboard as the medium of the issue, the message is clear—we should aim to return to the Earth what we consume.

Architecturally, a skin is the external most layer of a building. The skin wraps around and protects the interior of the building from the external environment. The 5th issue explores these various aspects of architectural skin with the hope of shedding new insights on this obvious but much neglected architectural element.

SIA-Getz Architecture Prize 2016

The biennial *SIA-Getz Architecture Prize* honours architects who have contributed significantly to the progress of architecture in Asia. It accords recognition and promote emergent architects in the region. The 6th cycle of the *Architecture Prize* attracted 17 entries from the region. The 2016 Laureate will be awarded at a special presentation ceremony in November.

Last but not least, our heartfelt thanks to everyone who has made the above events possible, especially to the following :

Event	Sponsors and Partners
2nd SIA-Uniseal G-Architect Award 2016	• Uniseal Singapore
16th SIA Architectural Design Award 2016 (Sponsor for the Building of the Year Award)	• Jaquar & Company
6th SIA-Getz Architecture Prize	• Getz Bros & Co.
SIA Hospitality Lounge	• Uniseal Singapore • Lava East • Conference & Exhibition Management Services (CEMS)
Archifest	• DesignSingapore Council • National Parks Board • Hunter Douglas • DP Architects • Creative Lighting Asia • Euro Scaffold • Flair Illume • LEADZ • Nyee Phoe Flower Garden • XTRA • Winetobe • Shanghai Chong Kee Furniture & Construction
Architours	• The Architecture Society, NUS (TAS)



PROF. *Richard Ho*
Chairperson, Design Thrust 2016/2017
Singapore Institute of Architects

PRACTICE THRUST MESSAGE

In Council Year 2016/2017, Practice Thrust is not only actively engage with respective authorities to review and participate in regulations/policy formulation, but endeavour to organise as many and relevant seminars to equip the practitioners with important practice knowledge affecting architectural profession.

With the new legislation from SCDF on the *Performance-Based Design Approach to Fire Safety Waiver Application*, a seminar to equip the practitioners with knowledge on this new legislation was organized on 19 August 2016. The above was one of the seminars organized by Practice Thrust in last quarter. The other seminar organized was 'The New Norms in Façade Lighting! – From Design to Maintenance'.

Practice Thrust continues to pursue in reaching out and educate the general public on the scope of works, roles and responsibilities of an Architect through 'Why Architect? Forum'. The recent *Why Architect? Forum* was organized on 2 October 2016, in conjunction with the Archifest 2016. The forum was held at **Library@Orchard** and was attended by around 60 people from house owners, professionals to students. The forum also shared who is an Architect, common misconceptions of an Architect, difference between traditional building contract and Design and Build. The other major achievement in last quarter was completion of review exercise of the *SIA Arbitration Rules*. The *SIA Arbitration Rules Edition 3* is scheduled to launch in the 4th quarter of 2016.

In the next few years, Practice Thrust endeavours to develop the *Practice Management Framework (PMF)* to address work practice, business and risk management relevant to the practice of architecture, review *SIA Conditions of Appointment* and *Architect's Services and Mode of Payment*, *SIA Conditions of Sub-Contract* for use in conjunction with the *Minor Works Contract 2012* and *Partnership Agreement Checklist*.

Following are the major activities that Practice Thrust embarked on last quarter of 2016 ;

- 1 *Technical Committee Member Nominee for BCA's Good Industry Practices Guide on Agglomerated Stone*
- 2 *Industry Consultation on Proposed Amendments to EPH (Swimming Pools) Regulations and Code of Practice on Environmental Health*
- 3 *Dialogue Meeting between SIA, IES, ACES, REDAS, SCAL, PUB and NEA*
- 4 *Construction Safety Promotion Campaign 2016*
- 5 *Construction WSH Leadership Summit: Kopi / Lunch Session with Associations*
- 6 *Inter-Agency Coordinating Committee (IACC) Meeting*
- 7 *Dialogue Meeting between SIA, IES, ACES, REDAS, SCAL, PUB and NEA*
- 8 *Dialogue with PUB*
- 9 *DCD/SIA/SIP/REDAS Dialogue With URA*
- 10 *Consultation Session To Include Design For Manufacturing And Assembly (DfMA) Approach In Buildable Design Appraisal System (BDAS)*
- 11 *Working Group (WG) on Pneumatic Waste Conveyance System*
- 12 *Continuing Professional Developments (CPD) events*

Practice Thrust will endeavour to achieve its objectives set for the betterment of the architectural fraternity and profession.



Chan Kok Way
Lim Choon Keng

Co-Chairpersons, Practice Thrust 2016/2017
Singapore Institute of Architects

EDUCATION THRUST MESSAGE

It has been a highly enriching quarter of learning, knowledge sharing and exchange for the Education Thrust. Besides the wide array of seminars and courses organised by the Thrust, there were two key note events that received particularly good responses and participation.

First, as part of our *SIA Inspirational Talk Series* by today's movers and shakers, the Thrust had conducted another successful talk on 9 September 2016, with our Deputy Prime Minister *Tharman Shanmugaratnam* on "*Our City and People: A Future in our own Image*". The turn-out of the event was very positive, with a theatre full of 150 architects who are SIA Members attending the talk.

Issues raised during the talk with DPM revolves around our country's and our profession's future, focusing on subjects such as architect's statutory duties and fees, future of our profession, retaining talent and building our intellectual capital in promoting more research and development, etc.

Another key event that Education Thrust had successfully organised was this year's **SIA Conference** (formerly known as **Archifest Conference**) on 28 September 2016, in conjunction with the **ArchiFest** and **ArchXpo 2016**. It is an annual key note event, highly anticipated by our fraternity where subject experts and thought leaders local and worldwide get together, to share and exchange latest ideas and ideologies, about various challenges as well as innovative solutions for our evolving global urban landscape.

Seven speakers of diverse cultural and professional backgrounds, from five countries, in three continents, were invited to discuss on the conference theme "*SlowCity*". They were Mr *Martin Duplantier* from **Martin Duplantier Architectes**, Mr *Stanley Lung* from **Turenscape**, Mr *Michael Koh* from **Centre for Liveable Cities**, Mr *Bjorn Low* from **Edible Garden City**, Mr *Ling Hao* from

Linghao Architects, Prof *Giuseppe Roma* from **Cittaslow International**, and Mr *Felipe Correa* from **Somatic Collaborative LLC**.

The conference subject "*SlowCity*" provoked thoughts in our context of Asia, a region facing unprecedented urbanisation and growth. The phenomenal rate of transformation of our physical and psychological space, brought into questions, strains to the environment as well as psyche of our society. It questioned the way architects design and practice, as well as long term sustenance and sustainability. The conference served as a strategic platform to explore alternative movements that can be transformative to our current way of life, with our distinguished speakers offering deeper insights for this discourse.

The Thrust would like to express our sincere gratitude to DPM Tharman, our **SIA Conference** guest speakers, moderators, as well as all speakers, of past and present courses and seminars, for their generous sharing and contribution to our professional development. The Institute aspires to continue providing more interesting and engaging events for the fraternity and we look forward to all member's active and continuous participation.



Seah Chee Huang
Kuan Chee Yung

Co-Chairpersons, Education Thrust 2016/2017
Singapore Institute of Architects

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INSTITUTION THRUST MESSAGE

Starting Young : Championing a spirit of Community and Belonging for SIA Members.

Over the last quarter (Q3 2016, July to September), the **YAL (Young Architects League)** has successfully organised the **SIA Members' Night (UNWIND)** on 26 August 2016, which saw a total of 90 attendees. The main objective of **Members' Night** is to welcome new members, present them their Membership Certificates, and provide an opportunity for them to network with existing members. The event was well received by the attendees as well as the generous sponsors. Many have expressed keen interest in attending the 2nd instalment of **Member's Night**, to be held in Q1 2017.

For the very first time, live band performances were introduced as part of the entertainment for the night. We saw volunteers from the industry, stepping out of their day jobs and turning into musicians and singers for one night. This included our Immediate Past President, *Mr Theodore Chan*, who volunteered his time and band, "T-Vox", for the opening act of the night, belting out a rendition of Toto's "Africa" and getting the crowd going. Our very own YAL member, *Christian Sanjaya*, provided the guitar accompaniment to many of these songs. A band from the **UAP (United Architects of the Philippines)** Singapore chapter also contributed to the performances.

It was indeed an eye opener to know that our Architects are indeed talented, both in the office and outside of it!

The success of **SIA Member's Night (UNWIND)** was very much a result of strong support from both SIA Council and the Corporate Sponsors. We would like to thank the following sponsors for their generous support of **SIA Members' Night 2016** and look forward to their continual support in our future events.

Silver Sponsors:

- Polystone (S) Pte Ltd
- VolumeFive Pte Ltd
- Saint-Gobain Malaysia Sdn Bhd
- Nippon Paint (S) Co Pte Ltd

Bronze Sponsor:

- BI&L Collections Pte Ltd
- Light Basic Studio Pte Ltd

YAL has also broadened SIA's social media presence by setting up a new Instagram account, **sia_youngarchitectsleague**, which seeks to provide up-to-date news on SIA YAL-organised events and programmes. It also aims to keep the local architecture fraternity informed about the architecture scene in Singapore, through a more informal channel.

On the branding front, the **I AM ARCHITECT** slogan continues to grow in lending a fresh branding perspective to the institute. The portal **iamarchitect.sg** is now live and ready to receive posts from members. This platform will become an online platform for design portfolio and personal (or company) branding, while the original parallel **sia.org.sg** website will continue to serve all matters institutional.

YAL has also initiated the **PPE (Professional Practice Examination) Support Programme** in August to provide support for the Candidates sitting for the **Professional Practice Exams** this year. Under this initiative, the SIA premises will be opened on Saturdays afternoons for all Candidates to conduct their study group sessions.



INSTITUTION THRUST MESSAGE (Continued)

SIA MEMBERS NIGHT (UNWIND) :

26 AUG 2016, Friday



For each session, young Registered Architects are invited to sit in with the Candidates, provide guidance and share their experiences in preparing for the exams. The programme will be running till mid November, so Candidates can still write to YAL at youth@sia.org.sg to register their interest in using the premises on Saturdays. We would also like to take this opportunity to wish all Candidates the very best for the exams!

As a bid to promote architectural excellence and an initiative to bring young architects, building professionals, designers and students together, YAL is also spearheading a brand new event, known as **OPEN STUDIO**. To be held similar to a "Pecha Kucha" format, the event will allow these young individuals to showcase their works and share their ideas, at the same, providing a platform for open discussions between different groups of design professionals.

The theme of this inaugural event is "Unbuilt Dreams", and will be held on 2nd December 2016 at SIA premises on Neil Road. SIA hopes that, with the introduction of this event, it will enable a wider awareness about the various parts of the architecture fraternity and in the process, foster a closer design community, where dialogues and exchanges in architecture design can happen.

The Membership Committee has been completed background work on the online installment payment platform for new membership applicants, and this will be launched by end-2016. The platform serves as an incentive to the applicants for the payment of membership subscription fees.

To recognise the hard work and contribution given by the committees, SIA is pleased to announce that there will be an implementation for the waiver of membership fees for nominated and recommended committee members. The waiver of membership fees is based on sufficient attendance, and nomination by respective Committee Chair to nominate deserving members, based on the value the members bring to the meetings and the Committee, in general. More details will be announced by the end of October 2016.

The Membership Committee has also begun road shows in the Universities, promoting our Student Membership scheme to these Institutes of Higher Learning. This is part of our effort to foster a greater connection between students of architecture and professionals, thus giving them a platform for engagement when they are in school, and when they graduate.

For the first time in several years, SIA has also sent a badminton team for the **Inter-Professional Games**, captained by *Prof Richard Ho*. The team comprises three Men's Doubles teams, one Women's Doubles team and one Mixed Doubles team. At press time, we have won a group match against the **Institute of Engineers Singapore (IES)**, but were defeated by the **Institute of Singapore Chartered Accountants (ISCA)**. Matches against the **Singapore Institute of Surveyors and Valuers (SISV)** and **Law Society of Singapore (LawSoc)**. SIA is also represented in Bowling, captained by *Mr Sim Lye Huat*. The team comprises 2 ladies and 4 mens and they came in 4th! More than just victories or defeats, the event aims at promoting sportsmanship against other professionals, which is something that we've done well!

With all the above programmes and plans being carried out, the SIA Institution Thrust intends to foster a sense of belonging for SIA members, starting with youthful exuberance!



Tan Sze Hann
Chairperson, Institution Thrust 2016/2017
Singapore Institute of Architects

ANNOUNCEMENTS

What's On

BOOK REVIEW :

Dare to be different – The Albert Hong Story

Published by World Scientific Publishing

The 156-page book is now available in bookstores at \$74.50 (before GST).

In this autobiography, Dr Albert Hong shares his life journey, from humble beginnings to an illustrious career and distinction in society. It is also a success story – of how, guided by Dr Hong, a small architectural practice has grown to be one of the biggest practices in Southeast Asia.

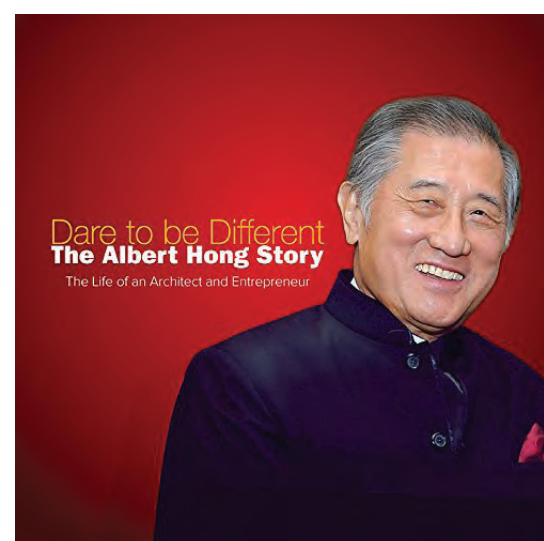
As elucidated in the book, Dr Hong joined **RSP Architects Planners & Engineers** in 1964. Then known as **Raglan Squire & Partners**, the firm was renamed to its current name in 1980. From just a small firm then, Dr Hong has transformed it to become one of Asia's leading architectural firms. He had the vision to enter the Indian market 18 years ago, making it the largest architectural practice in India then.

Under the leadership of Dr Hong, **RSP** has been at the forefront of shaping Singapore's built environment, creating many of our iconic buildings and landmarks. His bold vision, passion and perseverance has brought Singapore's brand of architecture abroad and left many imprints around the world.

Dr Hong has also been working behind the scenes in shaping architectural education through serving in several schools' advisory committees. He had pushed hard for a second school for design and architecture some 40 years ago, and this has come to fruition with the opening of the second architecture school in the **Singapore University of Technology and Design (SUTD)**, to which Dr Hong has also donated a substantial sum.

Dr Hong, in recognition of the knowledge he acquired at Birmingham and from *Professor Oscar Naddermier* in particular, donated a large sum of money to fund a professorship in the name of *Oscar Naddermier Professor of Architecture in History, Theory and Cultural Context*.

The autobiography also documents how Dr Hong championed SIA and architecture, when he served as SIA's *Board of Trustees* since 1975 and as its President for three terms (1973 – 1976). He believed in the value of promoting architectural excellence, and saw the potential in the important role that SIA could play in enhancing the architectural profession and promoting good design. Dr Hong's belief in SIA was so strong that he personally contributed to the development of the **SIA Building Centre** and was responsible for securing a loan to purchase SIA's premises at Neil Road. He even paid for the salaries of SIA's staff on many occasions during its earlier days. More recently, he demonstrated his strong support of SIA by donating \$1 million to help in the renovation of the SIA premises. These efforts laid the foundation for SIA to grow to what it is today.



As described in the book, one of the key values close to Dr Hong's heart is his passion for education, to which he had contributed extensively.

Drawing from his own personal experience as a student, Dr Hong has an immense personal passion in helping needy students pursue their education – he only had a one way ticket to London, and supported his education by working at ice cream and chocolate factories and the post office throughout his university days. Over the years, he has given out many scholarships to students and donations to schools without any strings attached. One of his major donations was S\$2 million made some 25 years ago to the Raffles Institution (RI), his alma mater, where distinguished leaders have been educated, including Singapore's first Prime Minister Lee Kuan Yew and Emeritus Senior Minister Goh Chok Tong.

At the heart of all his efforts and contributions, Dr Hong is an outstanding entrepreneur and businessman. He learned early in his working life that being a good architect doesn't automatically mean you're a successful architect, believing that, without projects, there is little point in being a great architect. Thus, he had built many business connections that contributed to the success of his firm. As co-chair of the **Singapore-British Business Council** he established many strong business links between Singapore and other countries. In recognition of his significant efforts, Dr Hong was given the award of the *Officer of the Most Excellent Order of the British Empire* by Queen Elizabeth II in 2009. The award was presented to him in person by *His Royal Highness, the Duke of York, Prince Andrew*.

For his long and dedicated service to the development of Sarawak and Malaysia, he received the distinguished award of "*Panglima Negara Bintang Sarawak*" by *Tuan Yang Terutama Yang di-Pertua Negeri Sarawak* in 2008, giving him the title of "*Dato Sri*". For his entrepreneurial abilities and achievements, Dr Hong received the prestigious *Businessman of the Year* award for 1994, which was presented to him by the then Prime Minister, *Mr Goh Chok Tong*.

Giving back to society is a hallmark of Dr Hong, who strongly believes that success brings obligation. In giving back to the community, he served on many boards of public bodies over the years, and had made many donations to institutions and individuals. Among the board he served included the **Construction Industry Development Board (CIDB)**, the **Singapore Broadcasting Corporation (SBC)**, Board of Trustees of the **Chinese Development Assistance Council (CDAC)**, the **Housing and Development Board (HDB)**, and the **Singapore British Business Council (SBBC)**. He has donated to many institutions, including the **Raffles Institution (RI)**, the **Singapore University of Technology and Design (SUTD)**, the **University of Central England** in Birmingham

and **Singapore Institute of Architects (SIA)**. He has also supported scholarships for needy students and donated to individual students, with no strings attached. In spite of the challenges of changing times, Dr Hong's unwavering determination and entrepreneurial spirit in pushing boundaries and transforming Singapore's urban landscape here and abroad is truly inspiring. His continuous dedication in contributing back to society makes him an exemplary role model for the younger generations.

The autobiography succinctly explains the qualities of a man who has had a successful career, contributed to a successful architectural firm, and has led a fulfilling life. Some of the salient points beneficial for the reader include the need to maintain integrity, honesty, uprightness and fairness, hard work, appreciation for others, compassion, treasuring talent, friendship, fostering connections and giving back to society.

This is a book for anyone aspiring to make a difference in one's life and career.

INSTITUTE NEWS

Design

ARCHIFEST 2016 :

Design Competition Winner - RGB Pavilion by DP Architects

23 SEPT - 9 OCT 2016

@ Raffles Place Park

Singapore Institute of Architects (SIA) is pleased to announce the winning design for Archifest 2016 Pavilion Design Competition: RGB Pavilion by DP Architects.

This temporary structure and 'pop-up' event space, designed to inspire visitors to rethink architecture and engage in conversations about our urban environment, was built on the grounds of Raffles Place Park and opened to the public from 23 September to 9 October 2016.

Responding to the Archifest 2016's theme 'Exhale', the design team DP Architects seeks to challenge the rapidity and density of activities that define our pace of life, weigh in on the state of Singapore's built environment and breathe new life into it, by their winning entry.

The theme 'Exhale' examines the rapid pace of life that is often associated with a dense city. 'Exhale' questions the city's ability to accommodate people who are searching for a different tempo. 'Exhale' challenges the inhabitants of the city to dictate their own rhythm of life.

**Concept Sketch
: Tall swathes of
coloured netting
draw the public from
afar towards the
Archifest courtyard
and into the pavilion**



Standing left to right : Mr Liau Wai Kun (Keon Consult Pte Ltd), Mr Harry Tan (Shanghai Chong Kee Furniture & Construction), Mr Foo Chai Yee (DPA), Mr Ho Wai Kit (DPA), Mr Sean Fernandes (DPA) Seated left to right : Ms Serine Chan (DPA), Ms Ang Guo Zi (DPA)

RGB Pavilion : A zero waste pavilion made of construction netting and scaffolding pipes, multiple layers of colour overlap and interact to form secondary, tertiary hues – this creates a nuanced and playful urban experience.



Design Concept.

The RGB Pavilion is composed entirely of construction site materials: namely safety netting suspended on a frame of steel scaffolding. The deliberate use of only construction materials is a bold celebration of Singapore's fast-paced city life through continual urban intensification and gentrification. In the heart of the CBD, Archifest 2016 pavilion is a gigantic, technicolor habitable urban art sculpture that plays on the interaction of multiple primary color layers that overlap to produce a vibrant spectrum of secondary and tertiary colors. Once inside the pavilion, the surrounding CBD fades away and is replaced instead by a psychedelic selfie tunnel.

The pavilion's layered design encourages visitors to not only revel in the spectacle of color, but also to explore the transformation of colors arising from the changing combination of netting layers that fall within their effective field of view. Overall, the RGB Pavilion is a playful fusion of color which instantly perks up the entire plaza catching the eye and drawing people toward this photogenic artefact.

INSTITUTE NEWS

Design

...and the winners are ...

RED CROSS HOUSE DESIGN COMPETITION : ONG&ONG Pte Ltd

Singapore Red Cross(SRC) is a homegrown humanitarian organisation, dedicated to relieving human suffering, protecting lives and dignity and responding to emergencies since 1949. SRC serve the vulnerable through the blood donor recruitment programme, home and day activity centre for the disabled, transport aid, food aid, and community first aid. Beyond Singapore shores, SRC mobilise and translate contributions from the donor community to relief and recovery, rehabilitation and reconstruction efforts, with the aim of helping communities affected by disasters.

In partnership with the Singapore Institute of Architects(SIA) Corporate Social Responsibility(CSR)initiative, a design competition was held for the redevelopment of **Red Cross House** to generate new, fresh ideas for a new office block and redevelopment of **Red Cross House** entailed the following:

1. Design and build a new office block(s) to create additional office space to meet the expanded services of SRC and the conservation of the present Red Cross House into a heritage centre.
2. Carpark
3. Link-way between the New and Old buildings

The Red Cross House Redevelopment Project attracted **49 entries**. The selection of the winning scheme was done through rigorous evaluation and Judging Panel assessment sessions. **ONG&ONG Pte Ltd was selected as the winning scheme for this design competition.**

When completed, this new 8-storey office tower will connect Red Cross House with an elevated event plaza, creating a physical transition via a detached office lift core that connects with the event space.



ST JOHN'S HOME FOR ELDERLY PERSONS DESIGN COMPETITION :

Aamer Architects Pte Ltd

St John's Home for Elderly Persons provides shelter and care for the physical and spiritual needs of such elderly persons who have no home or suitable accommodation and no children or close relatives who have adequate facilities resources to look after them. The Home is open to all regardless of race and creed.

As part of Singapore Institute of Architects(SIA) Corporate Social Responsibility(CSR) initiative, together with **St John's Home for Elderly Persons**, a two-stage Design Competition was organised to generate new and fresh ideas and secure the best design for its *Future-Ready Home for the Aged*, providing facilities and services not only to its present residents but to the elderly living in the surrounding precincts i.e. Sennett Estate, Potong Pasir, Joo Seng and Bidadari Town and the wider community. The St John's Home for Elderly Persons design competition attracted **52 entries** from which 7 schemes were shortlisted to proceed to Stage 2. The selection of the winning scheme was done through rigorous evaluation and Judging Panel assessment sessions. **Aamer Architects was selected as the winning scheme for this design competition.**

Shortlisted submissions were from:

- ADDP Architects LLP
- DDA Resources Architects In Collaboration With EHKA Studio
- Formwerks Architects LLP
- ipli Architects
- Kite Studio Architecture Ltd
- WOHA Architects Pte Ltd

The Jury Panel comprised of:

- Theodore Chan, Immediate Past President, SIA
- Andrew Lioe Hui Siang, Vice Chairman, St John's Home
- David Alexander Ong, Management Committee Member, St John's Home
- Rita Soh, Director, RDC Architects Pte Ltd
- Wong Sweet Fun, Deputy Chairperson Medical Board, Yishun Community Hospital

Juries' Citation

This winning scheme is set apart from the rest by its compact building mass and distinctive facade character. Its relatively small building footprint allows for greater use of the ground floor area for open programs and flexibility, as well as efficient core placement. With the ground space freed up, the chapel at the ground floor is designed to enhance the sense of entry and identity of place with its bold roof projection, while acting as a green roof deck for the spaces above.

Deeper review of the spatial organisation of the typical floor plan shows the residential units angled, offset and carefully juxtaposed to produce a serrated plan profile, which helps to address privacy, planting, views and climate. Interior spaces of the bedroom units are well resolved, with thoughtful consideration for the lifestyle of the residents.

Overall, the scheme manages a fine balance of realistic constructability, with a well crafted vision of a place which is definitive of the future St John's Home.

Design

SIA DESIGN AWARDS PRESENTATION CEREMONY : 16TH SIA Architectural Design Awards & SIA-Uniseal G-Architect Award

29 SEPTEMBER 2016, Thursday
Conrad Centennial Singapore



The Singapore Institute of Architects (SIA) honoured excellence in architecture and the built environment at the 4th SIA Design Awards Presentation Ceremony held at the Conrad Centennial recently.

Twenty-nine (29) recipients of SIA Architectural Design Awards were judged on originality and innovation, sensitivity to context, sustainability, response to climate, response to users' needs and elegance of construction and detail.

A total of 13 Design Awards and 14 Honourable Mentions are awarded in 6 categories. In addition, one project is awarded as the "Best Project Constructed under \$2 Million" and one other project as the "Building Of The Year".

Dr Ken Yeang was bestowed the G-Architect (Green Architect) Award, for his/her contribution to sustainable architecture. A G-Architect is an individual who, through the nominee's body of as-built and/or theoretical projects of varied scale-ability, advance and advocate the theory and design practice of sustainable architecture. Nominations were received from India, Malaysia, Singapore and Sri Lanka.

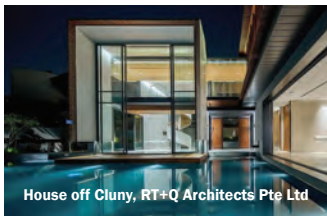
BUILDING OF THE YEAR *Open House* Formwerkz Architects LLP



BEST PROJECT CONSTRUCTED UNDER \$2 MILLION *Goodlife! Makan* DP Architects Pte Ltd



CATEGORY : RESIDENTIAL PROJECTS *Design Award*



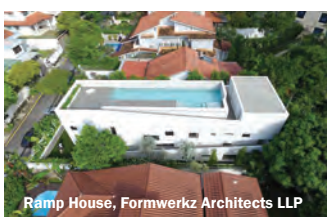
House off Cluny, RT+Q Architects Pte Ltd



SkyVile @ Dawson, WOHA Architects Pte. Ltd



House 24, Park + Associates Pte Ltd



Ramp House, Formwerkz Architects LLP



Open House, Formwerkz Architects LLP



HANA, Kerry Hill Architects Pte Ltd

Honourable Mention



Goodwood Residence, WOHA Architects Pte. Ltd.



Secret Garden House, Wallflower Architecture + Design



BT-House, ONG&ONG Pte Ltd



Faber-House, ONG&ONG Pte Ltd

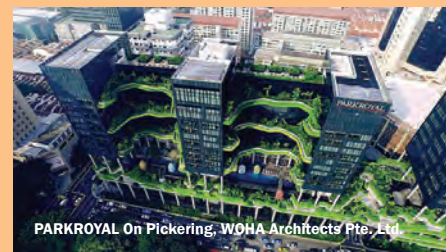


House X, Red Bean Architects

2016 LAUREATE : Dr Ken Yeang, Director of T. R. Hamzah & Yeang Sdn. Bhd. Arkitek



CATEGORY : COMMERCIAL PROJECTS *Design Award*



PARKROYAL On Pickering, WOHA Architects Pte. Ltd

Honourable Mention



The Lalu Qingdao, Kerry Hill Architects Pte Ltd

CATEGORY : INSTITUTIONAL PROJECTS *Design Award*



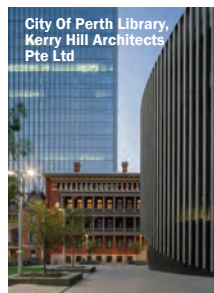
Upgrading Of Nanyang Primary School, LT&T AVID Architects Pte Ltd



Lee Kong Chian Natural History Museum, W Architects Pte Ltd

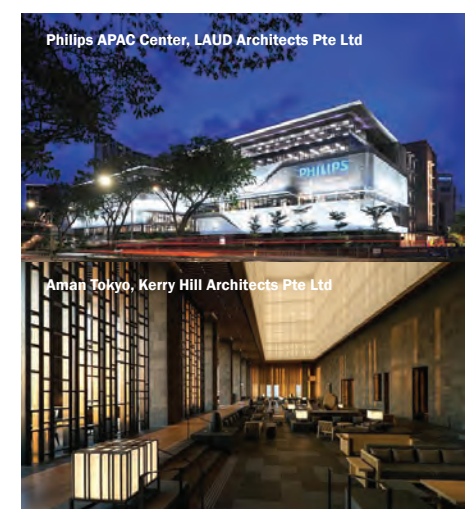


Agape Village, LAUD Architects Pte Ltd



City Of Perth Library, Kerry Hill Architects Pte Ltd

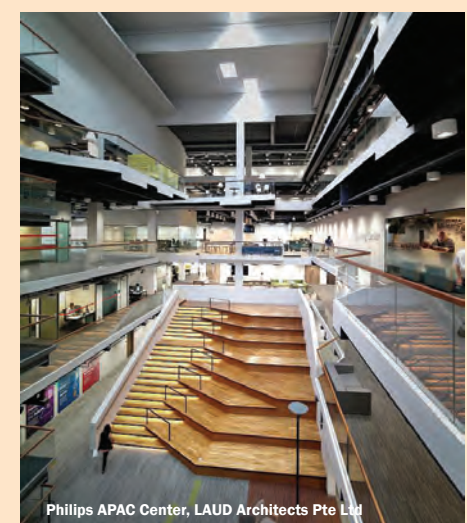
CATEGORY : INTERIOR ARCHITECTURE PROJECTS *Design Award*



Philips APAC Center, LAUD Architects Pte Ltd

Annan Tokyo, Kerry Hill Architects Pte Ltd

CATEGORY : INDUSTRIAL, TRANSPORT & INFRASTRUCTURE PROJECTS *Honourable Mention*



Philips APAC Center, LAUD Architects Pte Ltd

INSTITUTE NEWS

Practice

PRACTICE THRUST REPORT :

Practice Management Framework (PMF)



The Practice Management Framework is a framework developed by architects for architects with the objective to lay the foundation for good and consistent delivery of architectural service, to lift the standard of professionalism and status of the profession. Moving forward, the SMAP committee will arrange a meeting with the participating firms to:

1. Go through the brief scope of work for the consultant
2. Discuss proposed consultants and arrange to brief them so that they can quote their fees.
3. Interview consultants and make a recommendation to SIA Council on which one to appoint.
4. Work with the appointed consultant on the programme.

Review of SIA Arbitration Rules



The revised rules will address the arbitration clauses in our current forms of building contracts, but which may be lacking in sophistication under today's arbitration context and needs. The Alternative Dispute Resolutions Committee has completed the review exercise and plans to launch the revised rules in Q4 2016.

Review SIA Conditions of Appointment and Architect's Services and Mode of Payment



SIA is reviewing and updating the clauses for Conditions of Appointment and Architect's Services and Mode of Payment to ensure it's comprehensiveness and that it is in line with current legislation and practice. The review exercise will also include working on description of Basic Services and Additional Services to publish on the SIA website. The objectives are to provide reference for members and the public so that members are not compelled to provide free services for scope which is beyond basic service and also to educate the client that design needs to be protected, respected and duly compensated.

SIA Conditions of Sub-Contract for use in conjunction with the Minor Works Contract 2012



After the launched of SIA Articles and Conditions of Contract for Minor Works 2012 (MWC 2012) in December 2012, together with the legal advisor, SIA embarked the review exercise of SIA Conditions of Sub-Contract for use in conjunction with the Minor Works Contract 2012. The Conditions of Sub-Contract is intended to be used where an Employer under the Main Contract has chosen to exercise his right to nominate a sub-contractor or supplier to be engaged by the Contractor under specific conditions as determined by the Employer. This standard form is suitable for use if the Sub-Contract Sum is significant and it is reasonable for the Sub-Contract to take on the same or similar obligations as the Contractor in a corresponding arrangement with the Main Contract. This Sub-Contract contains provisions in line with the SOP Act.

The drafting exercise was completed and is now gathering feedback from respective SIA Committees.

Partnership Agreement Checklist



Given the evolution of the profession towards specialization to address the complexities of a project, the Architect's Appointment Committee is working on guidance notes/checklist to encourage more collaboration among Architects.

This is also to make clear to the industry that specialized fields do not form part of basic service, and one firm alone should not be expected to be able to offer services beyond what constitutes basic service. This checklist is intended to serve as a template to facilitate partnership/collaboration among members, as well as with other consultants, local and foreign.

Practice

PRACTICE SEMINAR :

Performance-Based Design Approach to Fire Safety Waiver Application

19 AUGUST 2016, Friday

9.00am - 12.30pm

SIA Theatrette - Level 3, 79B Neil Road (S) 088904

In the event of any deviation from the Fire Codes, QP's have to apply for a waiver to SCDF for approval. SCDF would assess the reasons for the waiver issue and decides whether the waiver issue can be supported.

From 1 July 2016, QP's were required to provide objective assessment based on fire engineering study to substantiate the waiver application to some of clauses/conditions in the Fire Codes. What are they and how to establish the fire and life safety can be ensured in the waiver application?

The speakers, as Fire Safety Engineers, provided the understanding of what a performance-based design approach is to fire safety waiver and recommended solutions to achieve a positive outcome of fire safety waiver application together with case studies.



PRACTICE SEMINAR :

The New Norms in Façade + Lighting! from Design to Maintenance

19 AUGUST 2016, Friday

2.00pm - 5.00pm

SIA Theatrette - Level 3, 79B Neil Road (S) 088904

New technologies and new materials have allowed Architects to create more complex building forms around the world. The design and development of facades to enclose the building form has become an exciting and challenging task.

A well illuminated facade not only accentuates the building form at night, it also contributes to the urban street scape and environment. Thus, the Integration of lighting design is an essential consideration in façade design.

This seminar kick-starts the thinking process on buildability, sustainability and safety in complex façade design

Part 1 Designing Complex Building Envelopes - gives an understanding on what complex facades are and the approaches to their design.

Part 2 Modern Facades & Their Illumination - explored the design considerations for façade lighting and shared case studies on the applications.

Part 3 Design To Facilitate Access And Maintainability Of Façades - wrapped up with an overview of the maintenance issues for complex facades and façade lighting.



ARCHIFEST 2016 :

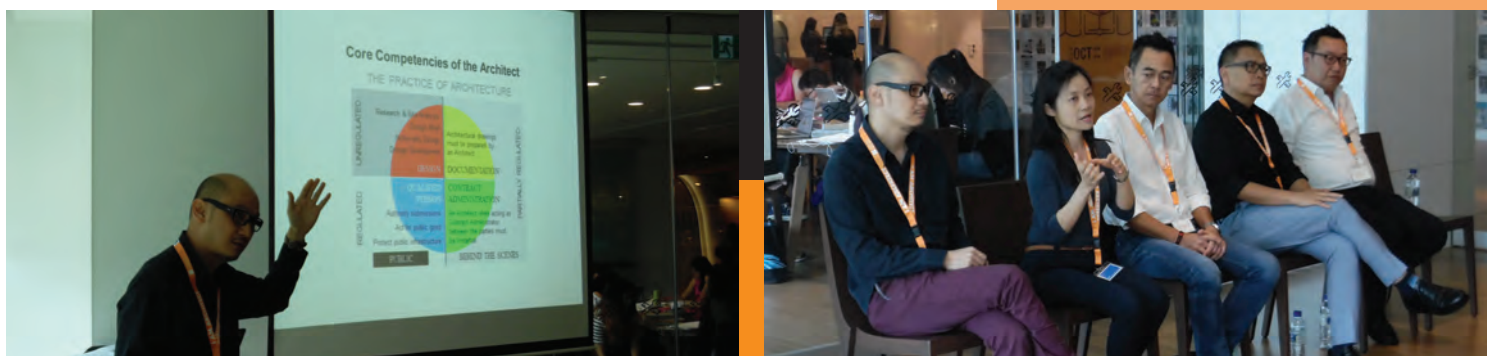
Why Architect? Forum

2 OCTOBER 2016, Sunday

3.00pm - 5.00pm

Imagine in Library@Orchard

The latest Why Architect? Forum again provided us with an understanding of what Architects really do and how they take on a range of roles and responsibilities when designing the spaces in which we live, work and play in.



INSTITUTE NEWS

Education

SIA PROFESSIONAL KNOWLEDGE SERIES :

Acoustic Seminar Series with Pascal van Dort

18 JULY 2016, Monday

7.00pm – 10.00pm

Stellar at 1-Altitude, 1 Raffles Place, Level 62, Singapore 048616

Happening every month, Professional Knowledge Series is a good networking opportunity for members to meet new partners & get updated on the latest technology & developments on architectural products.

The seminar examines the application of acoustic treatment in the modern building today to ensure how acoustic can enhance our comfort and daily life. Acoustic may be a topic that has not been highly emphasized in the design of space but has a high impact on the inhabitants if not treated properly. Problems including loss of information, miscommunication and discomfort can cause unnecessary anxiety and stress over a long period of time. This seminar took us on a journey of realization on how simple usage of certain materials in the interior space can help to create not just an iconic building in terms of design, but also in terms of indoor comfort.



SIA PROFESSIONAL KNOWLEDGE SERIES :

Designing Sustainable Façades to Green Mark 2015

with Mathieu Meur & Kelly Chua

21 JULY 2016, Thursday

3.00pm – 5.00pm

SIA Theatrette - Level 3, 79B Neil Road (S) 088904

Green Mark Scheme was launched by the Building and Construction Authority (BCA) in 2005 which guides the design, construction and operation of buildings towards increased energy effectiveness and enhanced environmental performance.

A sustainable façade design is not only part of the pre-requisite requirements but also contributes to criteria like the climatic responsive design and resource stewardship.

In this seminar, the speakers covered:

What is a Green Façade: the broad design parameters for achieving a green façade.

Designing Façades to Green Mark 2015 design requirements, more particularly, the differences with the older versions of Green Mark.

The Future of Green Façades: Areas of R&D that could turn into the future systems and materials used in green façades.

Sustainable products in façade construction: Environmental Product Declarations that may be the future in determining environmentally friendly products used.



SIA DESIGN TALK SERIES :

with Robin Tan & Kerry Hill

18 AUGUST 2016, Thursday

3.00pm – 5.00pm

SIA Theatrette - Level 3, 79 Neil Road



Robin Tan
Co-founder
Wallflower
Architecture
+ Design



Kerry Hill
Founder
Kerry Hill
Architects Pte Ltd

An Introduction to Wallflower Architecture + Design and Selected Works by Robin Tan

Robin Tan graduated with a Bachelor of Architecture (Honours) in 1995 from the National University of Singapore. He is presently Principal Architect of **Wallflower Architecture + Design**. He gave us an introduction to **Wallflower Architecture + Design**, it's founders Robin Tan & Cecil Chee and their selected works.

Footprints by Kerry Hill

Born in 1943, Kerry graduated from the **University of Western Australia** in 1968 and relocated to Asia in 1971. He is an Australian National, and Permanent Resident of Singapore and holds professional registrations for Architectural Practice in Singapore and most Australian States. He lectures and travels extensively, and has taught in several leading Schools of Architecture. He is currently adjunct *Professor of Architecture* at the University of Western Australia. In 2008, he was awarded the *Honorary Degree of Doctor of Architecture* by the University of Western Australia. During his years in Asia, Kerry has been responsible for the design of many significant developments. His achievements in his years of practice were recognised by the **Royal Australian Institute of Architects** honouring him with their Gold Medal in 2006. In 2010, Kerry received the *Singapore President's Design Award* for the Designer of the Year and on Australia Day 2012, he was made an *Officer in the General Division of the Order of Australia (AO)*.



Robin Tan



Kerry Hill



Kerry Hill

Education

SIA EVENT :

Design Enterprise

24 AUGUST 2016, Wednesday

7.00pm – 9.00pm

SIA Theatrette - Level 3, 79 Neil Road (S) 088904



Presentation by
Frven Lim,
Adjaye Associates

The role and operative model of the Architecture Practice has been a neglected topic. The exceptionally successful firms are either small boutique studios or mega corporation-like establishments. While the education of an Architect offers training in creative design and analytical skillsets, it tends not to address the reality of running a business. This is not to say that commercial concerns outweigh creative priorities – but rather suggests that financial rigour and design quality are in fact mutually beneficial.

The talk covered *Frven Lim's* concept of the **Design Enterprise** which he has developed over the past 6 years through personal research. Presented using diagrammatic models to suggest the operative modes of sustainable design-office typologies, the content questioned whether business and architecture can be the same thing.

The contents were also illustrated via a juxtaposition and comparison of projects that *Frven Lim* has been involved in both in Singapore (at **Surbana**) and in London (at **Adjaye Associates**). The talk was immensely beneficial for practitioners who are interested in the discourse between design-focused and financial-focused modes of operating.



INSPIRATIONAL / CEO TALKS :

Our City And People: A Future In Our Own Image by DPM Tharman Shanmugaratnam

9 SEPTEMBER 2016, Friday

3.00pm – 4.30pm

SIA Theatrette - Level 3, 79 Neil Road (S) 088904



DPM Tharman has served as *Deputy Prime Minister* in the Singapore Cabinet since May 2011. He was also appointed *Coordinating Minister for Economic and Social Policies* on 1 Oct 2015. He is, in addition, Chairman of the **Monetary Authority of Singapore (MAS)**, Singapore's central bank and financial regulator.

He has spent his career in public service, in roles mainly around economic policy and education. He served as *Minister for Finance* for eight years, over 2007- 2015, and as *Minister for Education* for five years, over 2003-2008. He spent much of his earlier professional life at the MAS, where he was the Managing Director before entering politics in 2001.

Among his current responsibilities, he chairs the **Council for Skills, Innovation and Productivity (CSIP)**, which seeks to develop the skills of the future among Singaporeans, foster a culture of innovation and lifelong learning, and support productivity-driven growth.



Presentation by
**DPM Tharman
Shanmugaratnam,**
Deputy Prime Minister



INSTITUTE NEWS

Education

HELD IN CONJUNCTION WITH ARCHXPO & ARCHIFEST 2016 :

SIA Conference 2016 : slowCITY

28 SEPTEMBER 2016, Wednesday

9.30am – 5.00pm

Marina Bay Sands, Hall B & C (Level 1), Within ArchXpo Exhibition, Conference Room 1



Speakers:



Martin Duplantier
Martin Duplantier Architects



Stanley Tung
Turenscape



Michael Koh
Centre for Livable Cities



Bjorn Low
Edible Garden City



Ling Hao
LingHao Architects



Prof Giuseppe Roma
Cittaslow International (Scientific Committee)



Felipe Correa
Somatic Collaborative

▼ The **SIA Conference** (formerly known as the **Archifest Conference**) is a yearly affair organized by the **Singapore Institute of Architects**. It is the annual keynote event highly anticipated by the fraternity where we witness lively exchanges of ideas and ideologies, from subject experts and thought leaders worldwide about unique challenges and creative solutions for our evolving global urban landscape.

The theme for the conference this year is **slowCITY**. Being a city state, centred in a region of rapid urbanisation and growth, we are often engulfed in a constant flux and pursuit of instantaneous tangible results, to meet profitability, maximised efficiency and always expedience. Could we rethink these corporeal requirements and still reap desirable results in the near future?

The conference examines alternative transformative ways of life and design. Previously established concepts include *Città Slow* and *Slow Architecture* forms sources of refreshed models of living and built environments. How can architects and environmentalists be main drivers in offering a slower, softer environment that is more productive for our society? These are some of the subjects discussed during the day-long conference.



Institution

SIA UPDATE :

8th ACGSA Round Table on Green & Sustainable Architecture: Sustainable Design: "Understanding and Rethinking Tradition"

13 JULY 2016, Wednesday

9.00am – 4.00pm

Kingsbury Hotel, Colombo, Sri Lanka

Past President *Rita Soh* and Council Member *Kuan Chee Yung* were invited to Colombo, Sri Lanka recently to represent the **Singapore Institute of Architects** on developments in Singapore.

Kuan Chee Yung presented activity updates on behalf of the Singapore Institute of Architects. He covered our **2 task forces in Review of the Green Mark v4**, namely the *Architectural Task Force* and the *Product & Material Task Force*. The next update was on the **Green Mark 2015 Workshop** which had greater emphasis on climatically contextual design, energy effectiveness, focus on health and well-being of building occupants, smart buildings and a systematic approach to addressing embodied energy and resource use.

Lastly, *Chee Yung* touched on the **G-Architect Award**, an honour bestowed biannually on a worthy Asian architect and which recognises his or her contribution to sustainable architecture in the region. The 1st Laureate for this award was *Leung Man Kit* from Hong Kong in 2014.



INTERNATIONAL FEDERATION FOR HOUSING AND PLANNING :

Tea & Chat Session

with Flemming Borreskov and Annette Galskjot

14 JULY 2016, Thursday

3.00pm – 5.00pm

Goodwood Park Hotel



The International Federation for Housing and Planning (IFHP) is 103-year-old world renowned organisation with headquarter in Copenhagen, Denmark and memberships all over the world. IFHP is concerned with global housing and planning issues, passionate on new ideas for the cities of tomorrow and aligned with UN Habitat's *New Urban Agenda* and The Sustainable Development Goals towards "*Better Cities for People*".

Singapore has an eminent engagement with the Federation. Singapore "*Garden City*" planning is based on the ideology of first IFHP President Sir Ebenezer Howard, the English founder of "*Garden City Movement*" initiated in 1989 in the United Kingdom.

The "*Garden City*" vision inspired then Prime Minister Lee Kuan Yew on 11 May 1967 to transform Singapore into a city with abundant lush greenery and a clean environment to make life more pleasant for the people.

IFHP President Mr *Flemming Borreskov* and Chief Executive Officer Ms *Anette Galskjot* were in Singapore for *World City Summit* in July 2016. In line with this visit, they met with the **Singapore Institute of Architects** to explore how IFHP can collaborate with us.

INSTITUTE NEWS

Institution

ARCASIA 2016 :

Office Bearers / Comms Chair meeting
in conjunction with DATUM@KL

21 JULY 2016, Thursday

Kuala Lumpur Convention Centre, Kuala Lumpur, Malaysia

▼
The 6th ARCASIA Office Bearers meeting was held in Kuala Lumpur this past July, graciously hosted by **Pertubuhan Akitek Malaysia (PAM)**. The **Singapore Institute of Architects** was well-represented by all our ARCASIA office bearers on this occasion!



17TH ASIAN CONGRESS OF ARCHITECTS (aca17) :

Growth and Diversity: The Green Age of Asia

29 SEPTEMBER 2016, Thursday

9.00am – 5.00pm

Meeting Room S221, Hong Kong Convention & Exhibition Centre, Wanchai, Hong Kong



▼
Ong Tze Boon, President of the **Singapore Institute of Architects**, was recently invited as a Moderator and Panel Speaker on a themed session on 'Design and Business' while Past President *Rita Soh* was Moderator on another session themed 'Design and Social Responsibility', at the *17th Asian Congress of Architects*, held in Hong Kong for the first time. Organised by The **Hong Kong Institute of Architects** and supported by 18 other architectural institutes across the Asian regions, the ACA17 is a major biannual Congress and Conference. Themed as 'Growth and Diversity: The Green Age of Asia', the Conference provided a platform for the intellectual exchange and strategic discussion on regional challenges, initiatives and development among representatives of Asian economies.



Institution

ARCASIA 2016 :

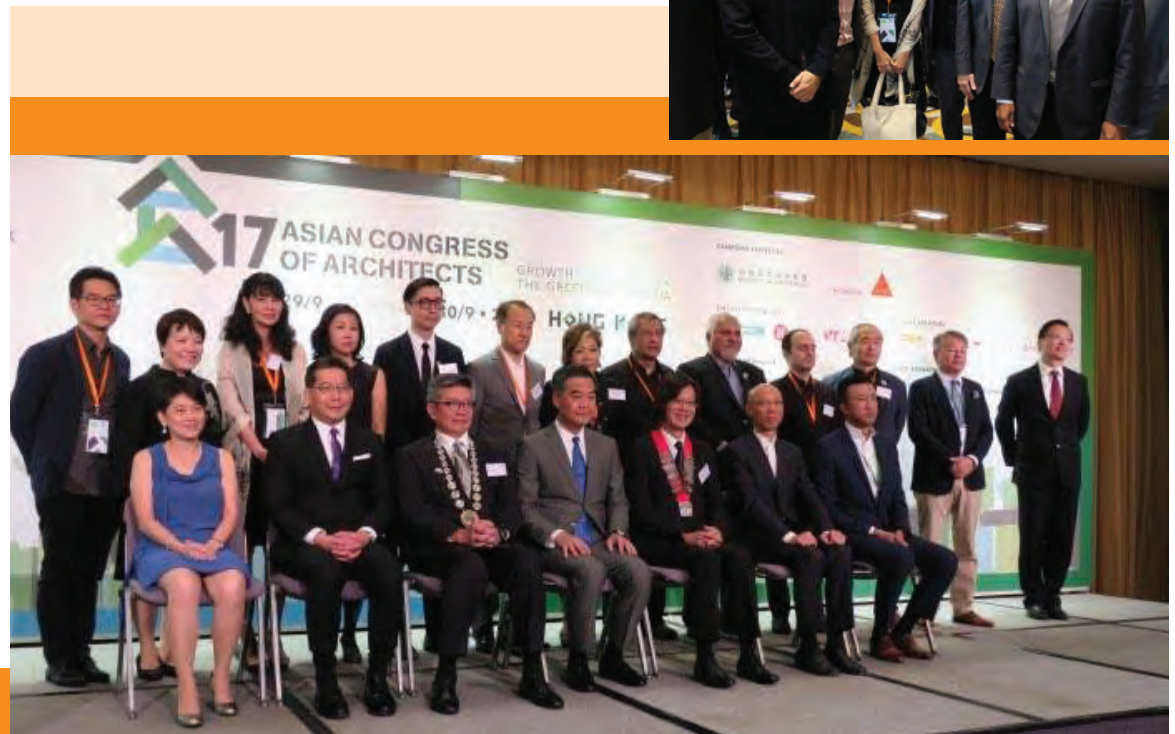
ARCASIA Council Meeting at the 17th ACA, Hong Kong

26 SEPTEMBER - 1 OCTOBER 2016,
Hong Kong Convention & Exhibition Centre,
Wanchai, Hong Kong

A Singapore Delegation led by Ms Rita Soh, Past President and on the ARCASIA Committee for Social Responsibilities chaired the ARCASIA Council Meeting and Congress 17 in Hong Kong from 26 September to 1 October 2016. SIA representatives include Rita Soh, Theodore Chan, Chan Kok Way and Tan Szue Hann.

The meeting shared and exchanged information on architectural education, professional practice, green & sustainable architecture and social responsibility. The highlight of the meeting was the signing of a Memorandum of Understanding with **Asian Disaster Preparedness Center and Emergency Architecture**.

The next ARCASIA event will be Forum 19 in Jaipur, India from 22 to 28 May 2017.



INSTITUTE NEWS

Institution

INTER-PROFESSIONAL GAMES (IPG) 2016 :

All play is hard work!

AUGUST - OCTOBER 2016,



Singapore Institute of Architects members were again invited to participate in the annual sporting event, organised to cultivate relationship among the six professions. It was, as always, an excellent networking opportunity with other professionals on a more personal level while displaying your inherent sporting skills. The games are held between August and October 2016.

This year, the **Singapore Institute of Surveyors & Valuers (SISV)** are the hosting Institute. The participating associations are **Singapore Institute of Architects (SIA)**, **Singapore Medical Association (SMA)**, **Institute of Engineers (IES)**, **Law Society of Singapore (LSS)**, **Institute of Singapore Chartered Accountants (ISCA)**.



FEATURES

THE BUSINESS TIMES :

12 JULY 2016,
Tuesday



New CBD in Jurong to offer flexible spaces for future economy

URA unveils third precinct, which will be home to the KL-Singapore High Speed Rail terminus

SINGAPORE'S second central business (CBD) district, the **Jurong Lake District (JLD)**, will feature adaptable spaces for the future economy, given that business cycles will be shorter, and that businesses will have to adopt rapidly emerging technologies and more flexible business models.

CBRE's managing director of industrial and logistics for Asia, *Dennis Yeo*, welcomed the announcement by the **Urban Redevelopment Authority (URA)** on Monday about the approach taken in the master planning of the JLD. He said: "Flexibility in real estate solutions will be vital in the new economy and help fill the gap for companies that do not qualify to use Business 1 (light industrial) space currently because they do not have manufacturing activities for instance; at the same time, they don't need to be in an office building either."

Such occupiers may find rentals of office space too high and the set-up too restrictive for creative juices to flow. "The Internet of Things will spawn a lot of new businesses. One way for Singapore to stay ahead in the game and attract demand is by creating suitable spaces for them. The authorities may come up with a new zone or subzone," he suggested.

The URA and the *Jurong Lake District Steering Committee* chaired by *National Development Minister Lawrence Wong* have identified adaptable spaces for the future economy as a goal to guide the district's master planning.

In The News

As Singapore's second central business district, the JLD will consist of a core area around the **Kuala Lumpur-Singapore High-Speed Rail (HSR)** terminus. The area will comprise high-quality office spaces with mixed uses and be surrounded by clusters of business parks that provide flexible and adaptable work spaces for a good mix of complementary businesses and services of varying sizes.

Examples include research and development facilities, educational and training institutes, small and mid-sized firms, business incubators and investment terms.

The URA said: "This will create a diverse and highly connected ecosystem that promotes knowledge-sharing, innovation and collaborations between businesses within the district and beyond, and facilitate the meeting of their evolving needs in the future economy."

Cushman & Wakefield research director *Christine Li* said: "We could see things like an **Airbnb** campus, or a **Facebook** institution spring up in the vicinity, given the close proximity to tertiary institutions."

In launching its request for proposal (RFP) and inviting multi-disciplinary teams to develop master plan proposals for the JLD, the URA also unveiled a third new precinct in the district. Called **Lakeside Gateway**, this precinct has been envisioned as a mixed-use business precinct and home to the HSR terminus, which will anchor the JLD as "a district of the future" and Singapore's second CBD.

A large part of the 112-hectare precinct is occupied by the **Jurong Country Club**, which has been acquired by the government. The JLD's two other precincts unveiled earlier are the commercial hub of **Jurong Gateway** and the leisure precinct of Lakeside.

The URA said **Lakeside Gateway** has potential for 4 to 5 million sq m of total gross floor area. Possible developments here include offices, business facilities, retail, entertainment, food and beverage, quality waterfront homes, hotels, recreational facilities and inclusive public spaces.

Ms Li suggested incorporating landed homes and low-rise condos equipped with smart features and boasting waterfront views, which could give rise to a more affordable "**Sentosa Cove** in the suburbs".

The URA said that in the longer term, **Lakeside Gateway** could be integrated with the surrounding areas such as the **International Business Park, Teban Gardens** and **Pandan Gardens**.

A key guiding goal in the master planning of the JLD is to achieve a more aggressive public transport mode share - one that is higher than the national target, which is 75 per cent by 2030. *Minister Wong* said that as a CBD in the heartlands, the JLD will drive Singapore's growth in the future economy and cater to the needs of businesses, residents, visitors and Singaporeans from all walks of life.

It will be distinguished by its high connectivity, accessibility and environmentally-friendly features, where smart and green mobility options are the choice modes of commute.

The district will be a hub for smart innovations, and be the home of sustainable urban infrastructure that will boost productivity and manpower efficiency, as well as stand out as a "delightful and inclusive destination" for the community, defined by its greenery, extensive water bodies, built heritage and vibrant public spaces, he added.

JLL's head of South-East Asia research *Chua Yang Liang* described the plans for a socially inclusive district "rather intriguing".

"This will be the first time in Singapore's development history that we could be integrating a CBD within a largely residential and industrial area. Back during the nation-building days, the CBD was largely cleared of population."

Savills Singapore research head *Alan Cheong* suggested that the Master Plan be loosely interpreted as a Concept Plan to allow for flexibility, given that any physical architecture for the JLD could be rendered obsolete by quantum leaps in technology.

CBRE Research's head of Singapore and South-East Asia *Desmond Sim* suggested that to be future proof, the JLD Master Plan should provide for an infrastructure and land-use mix that is flexible in space usage within proposed developments as a key feature; this way, businesses can be nimble amid shorter business cycles.

"One possibility is the promotion of mixed-use developments with office, industrial/business parks and retail components. This could translate to more white sites being included in the Master Plan."

From among the multi-disciplinary teams participating in the RFP, the URA will shortlist up to five teams, which will develop their *Concept Master Plans* for JLD. When this is done, they will each receive an honorarium of S\$200,000.

The team with the best *Concept Master Plan* will be appointed in February 2017, and work with the URA and partner agencies to draw up the *Draft Master Plan* for the JLD.

There will be an exhibition of the *Draft Master Plan* around the third quarter of next year, during which the public will be invited to give feedback. After that, the appointed team will work with the URA to refine the plans. When this has been done, the team will be awarded S\$2 million.

Wong Heang Fine, group CEO of **Surbana Jurong**, which has said it will take part in the RFP, commented: "The amalgamation of transportation, technology and sustainable design principles will set new benchmarks for future townships and cater to new industries in Singapore."

Also looking to participate in the RFP is **DP Architects**. Its director *Seah Chee Huang* noted that the proposal also calls for "inclusivity of the community that celebrates our social values, memories as well as preservation of built heritage such as the (current) **Science Centre** and the (former) **Jurong Town Hall**".

FEATURES

In The News



FOR IMMEDIATE RELEASE

Pesaro Publishing Launches New Book, GARDEN CITY MEGA CITY



July 4, 2016—Pesaro Publishing announces the release of their latest book, *GARDEN CITY MEGA CITY: Rethinking Cities for the Age of Global Warming*. The book is a wake-up call, it is a plea for urgent action to rethink, re-plan and remediate the world's mega cities. The relentless growth of these cities is ravaging our environment and our planet.



WOHA—in collaboration with writer and photographer Patrick Bingham-Hall—propose an alternative to the continuing implementation of unsustainable 20th century urban planning models. By using WOHA's mini-city projects and proposals as prototypes – energy-efficient vertical landscapes with sky villages and sky parks – the book presents a compelling manifesto for densely settled, yet comprehensively green, and ultimately self-sufficient, cities of the future.

Inspired by the Garden City movement of the early 20th century, *GARDEN CITY MEGA CITY* responds to the alarming urban crisis that now threatens all large cities around the globe, and urges the universal reinstatement of a mutually beneficial coexistence between human beings and the natural environment. WOHA's projects prioritize the re-creation of ecosystems, and have also reintegrated public space and civic culture within the increasingly unpleasant urban fabric of our overcrowded cities. WOHA's scalable prototypes offer a radical model for mega city planning: not just for the newly massive cities of Asia, but for other such cities around the world. "If mega cities are to avoid potentially terminal dysfunction," writes Bingham-Hall, "such thinking—whereby environmental prerequisites and human philosophies go hand in hand—is imperative."

With a two-sided, tête-bêche format, one half of the book articulates the problems facing cities in a time of climate change and rapid population growth. Striking photography portrays the depressing realities of the mega cities, such as Mumbai, Manila, Jakarta, and Delhi. The other half of the book explains WOHA's architectural and planning solutions, which are extensively illustrated with renderings, axonometric drawings, and photographs of completed schemes.

As a practical method for assessing the quality of 'high-rise high-amenity' living, *GARDEN CITY MEGA CITY* includes a Rating Cities guide, which uses social and ecological criteria rather than economic viability to assess the value of urban construction. The Green Plot Ratio, Community Plot Ratio, Civic Generosity Index, Self-Sufficiency Index, and Ecosystem Contribution Index, constitute five means of measuring the effectiveness of a building development's performance in terms of sustainability and sociability.

ABOUT WOHA

Wong Mun Summ and Richard Hassell founded Singapore-based WOHA in 1994. WOHA have gained global recognition for their integration of environmental and social principles at every stage of the design process. They have designed a diverse range of innovative and highly influential projects, which have been built in a number of cities and countries. Their best-known projects have been widely publicized as benchmarks for sustainable design. WOHA have received numerous international awards, including the Aga Khan Award (2007), the RAIA Jörn Utzon Award (2011), the RIBA Lubetkin Prize (2011), the CTBUH Urban Habitat Award (2015), and several World Architecture Festival awards.

ABOUT THE AUTHOR

Patrick Bingham-Hall is a writer and photographer who has worked closely with WOHA for many years. His previous books include *New Directions in Tropical Asian Architecture* (2005), *The New Asia Pacific House* (2010), and *WOHA: Selected Projects, Vol. 1* (2011), and *Vol. 2* (2014).

FOR PRESS AND MEDIA INQUIRIES

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ABOUT THE AUTHOR



Patrick Bingham-Hall is a writer, photographer, editor and publisher, who specializes in the fields of architecture, urban planning, and landscape design.

He has traveled widely and continually for over thirty years, and his books and photographs reflect a broad cultural and historical awareness. He has written many articles and essays that reflect his increasing preoccupation with the worldwide necessity for sustainable design, and his advocacy for a collective reappraisal of urban planning and living conditions.

Patrick Bingham-Hall is the author of *The New Asia Pacific House*, *A Guide to 21st Century Singapore Architecture*, and *WOHA Selected Projects Volumes 1 & 2*, as well as numerous monographs on architecture and design practices. He was the editor for a number of influential books on regional and global architecture, including *Olympic Architecture: Building Sydney 2000*, *The Stadium*, *New Directions in Tropical Asian Architecture*, *Houses for the 21st Century*, *Architecture Bali*, and *New China Architecture*.

In 1999, he founded Pesaro Publishing, which is now based in England and Singapore. Pesaro has published over fifty books, ranging from individual monographs to surveys of contemporary architectural trends, and guides to the architectural history of cities.



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In The News

INTERNATIONAL ARCHITECTURE AWARDS 2016 : 8 Singaporean Winners Announced AUGUST 2016

SINGAPORE WINNERS AT ARCHITECTURE AWARDS

Eight Singapore projects took home awards at the prestigious International Architecture Awards 2016. These winners spanned a wide range of typologies.

Residential project winners are Paterson 3, two corner terrace units off Orchard Road by AR43 Architects; and a bungalow in Cornwall Gardens by Chang Architects.

Condominiums Bliss@Kovan by Look Architects and d'Leedon, off Farrer Road and designed by the firm of late architecture doyenne Zaha Hadid, also won.

Three mammoth projects also caught the jury's eye. They are the 667,362 sq ft Yale-National University of Singapore College campus by Forum Architects; the ArtScience Museum at Marina Bay Sands and the upcoming Jewel Changi Airport (above). Both are by Safdie Architects.

An interesting project that won was conceptual design Bamboo Skyscraper by CRG Architects.

The architects envisioned tall buildings that made use of the hardy natural material.

The International Architecture Awards is organised by the Chicago Athenaeum: Museum of Architecture and Design, and The European Centre for Architecture Art Design and Urban Studies. It is the largest and most extensive global architecture awards programme in the world.

Projects that were judged included new skyscrapers, commercial buildings, urban plans, private residences and real estate properties that have good design, construction, planning and sustainability.

There were 132 winners this year from 43 countries, including Japan, Saudi Arabia, South Korea and the United States.



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FEATURES

In The News

THE STRAITS TIMES :
6 SEPTEMBER 2016,
Tuesday



Sky villages and eco-landscapes win HDB accolades

11 projects bag design awards while 12 win construction awards for quality building

Janice Heng

Sky-high gardens and a "terraced" landscape that develops ponds and streams after rain are among the design features of 11 projects for which architectural consultants were recognised in this year's Housing Board (HDB) Design Awards.

Twelve HDB Construction Awards for quality building were also given to construction firms.

Community-centric and environmentally sustainable features are part of HDB's vision for public housing, said Mr Jeremiah Lim, HDB's deputy director of design policy. "We hope to do these in more projects all over the country."

One of the winning projects for design was SkyVille@ Dawson by WOHA Architects. The community-centric design includes the concept of "sky villages", with each cluster of 80 homes sharing one sky garden where residents can mingle.

Retiree He Kow Lim, 65, enjoys the peaceful high-rise spots. Her granddaughter Jayee Yeo, nine, plays at the high-rise hopscotch mats more often than the ground-floor playground, she said.

Surbana Jurong Consultants bagged four design awards, including one for Waterway Ridges by the Punggol Waterway.

Built on a slope, the HDB project has blocks of different heights and orientation for a terraced effect that maximises views of the waterway.

Special landscape features look like regular gardens or paths, but turn into ponds and streams when it rains, while helping to drain, filter and channel rainwater down to Punggol Waterway.

Such community-centric and environmentally sustainable features are part of HDB's vision for public

housing, said Mr Jeremiah Lim, HDB's deputy director of design policy. "We hope to do these in more projects all over the country."

Besides new public housing projects, the HDB Design Awards also recognise the upgrading of estates. Among this year's winners are two neighbourhood centres in East Coast which were upgraded under the Remaking Our Heartland scheme, and an upgrading project in Simei Street 1 under the Neighbourhood Renewal Programme.

The HDB construction award winners include seven housing projects which received Conquas scores of over 90, above the national average of 88.5.

The Conquas or Construction Quality Assessment System score, by the Building and Construction Authority, reflects building aspects such as workmanship and structural works.

The other five winners for construction quality are three upgrading projects, the building of Tanah Merah Staging Ground and a mechanised parking system.

The awards will be presented at the annual award ceremony on Thursday.

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Sky-high and waterway living

Two iconic public housing developments are among 11 winning projects in this year's HDB Design Awards, which are given to architectural consultants which have worked on Housing Board projects.

SkyVille@Dawson

Three 47-storey blocks with 960 units. Woha Architects won for this community-centric, greenery-filled project in Queenstown.



Sky gardens

Under a "Sky Village" concept, each cluster of 80 homes shares a high-rise sky garden where residents can relax and mingle.



Heritage

Specialty-commissioned art panels capture the heritage of the Queenstown area.



Roof garden

A roof garden links the 47th floor of all three blocks, with a 400m jogging track and seating for residents to enjoy the views.



Waterway Ridges

Seven blocks of six to 18 storeys, with 832 units. Surbana Jurong Consultants won for this landscaped project near My Waterway@Punggol.



Flowing down

The heights and orientations of the blocks are staggered for optimal views down to the waterway.



Water-filled landscape

Up to 70 per cent of the rainwater that falls across this project is channelled down to the waterway, with the help of special design features under PUB's Active, Beautiful, Clean Waters programme. Rain gardens and vegetated swales - marshy areas of land - fill up temporarily with water when it rains, becoming ponds, before draining the water down. Dry pathways also turn into streams, for added water features.



Source: HOUSING AND DEVELOPMENT BOARD
Photos: NG SOR LIAN, SURBANA JURONG CONSULTANTS, STRAITS TIMES GRAPHICS

THE STRAITS TIMES :
8 SEPTEMBER 2016,
Thursday



New green standard in store for residential buildings

Carolyn Khew

In the future, smart technologies will be among the criteria needed for developers of residential buildings here to get their buildings Green Mark-certified.

Announcing this at the opening of the Singapore Green Building Week yesterday, Minister for National Development and Second Minister for Finance Lawrence Wong said that the updated Green Mark Scheme will take into account the use of technologies, such as sensors, to track real-time energy usage.

The scheme will also look at other features such as responsive wall facades that reduce heat gain in a building. The scheme's current criteria do not require the use of such technologies.

Launched by the Building and Construction Authority (BCA) in 2005, more than 2,800 buildings have been certified under the Green Mark Scheme in Singapore.

Under the scheme, a building's



environmental impact is evaluated in areas including energy and water efficiency, and indoor environmental quality.

More than 31 per cent of Singapore's built area is now Green Mark-certified, and the aim is to increase this to 80 per cent by 2030.

The new set of criteria will be tested for a year before being fully implemented after consultation

with the industry, according to BCA chief executive John Keung.

To encourage buildings to improve their energy efficiency, the BCA will also publicly put out building energy consumption data, but without revealing the names of the buildings.

Major cities such as Boston and New York already have mandatory disclosure of building energy per-

formance and the BCA is working towards implementing this in Singapore in the next few years.

"We hope building owners, and even occupants, can make use of this data to assess where their building performance stands and develop cost-effective solutions to reduce energy consumption and carbon footprint if they find that their building is less energy efficient

than similar building types," said Dr Keung.

In his speech yesterday, Mr Wong said buildings account for a quarter of all emissions in Singapore.

He added: "We have to step up green building efforts as part of the overall global effort to tackle climate change."

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In The News

THE STRAITS TIMES :

8 SEPTEMBER 2016,
Thursday

HomeFront

Conserved buildings: Consult public before slicing and dicing

Physical landmarks help people identify with their city and give them a sense of identity and solidarity



Melody Zaccheus

Since 1924, the Ellison Building has stood at the foot of Mount Sophia, a landmark for this area that used to be Singapore's Jewish quarter.

But a corner of this conserved building will soon be cut off to facilitate the construction of the North-South Corridor, a 21.5km expressway that will connect towns in the north to the city. The demolished portion, comprising one of nine units, affects house numbers 235, 237 and 239. The corner will be rebuilt once the corridor is completed in 2026.

Many in the heritage community have slammed the decision to demolish and reconstruct the Ellison Building, describing it as a regressive move. Architectural conservation specialist consultant Ho Weng Hin says: "It sets a precedent and sends the message that our conserved buildings, which are legally protected, can be subjected to this type of drastic intervention."

But as Singapore Management University (SMU) heritage law expert Jack Lee had observed, the conservation scheme here does not work to restrict the Government. If the Government wanted, it could grant permission for works despite the conservation order or even delist the building.

What the conservation scheme does prevent is intervention by private property owners that affect conservation properties, without the permission of the authorities.

In the last few months, several other historic structures have had bits sliced off to make way for transport networks. A knoll that used to house the graves of Parsis, an early Indian community, was levelled earlier this year to facilitate the construction of the new Shenton Way Bus Terminal. It was part of the Palmer and Hill road area, where Sir Stamford Raffles hung the body of a merchant in chains after he had stabbed Colonel William Farquhar in 1823. Scholars believe the site was important and home to a thriving community.

Next to it, the annex buildings of Bestway Building, will be demolished as part of the construction works for the Circle Line's Prince Edward station. The main block of Bestway Building, the former Singapore Polytechnic

building, is not affected, and is under study for possible conservation. The former polytechnic was home to Singapore's first architecture school. Some in the architectural community believe the site should be kept intact to be better understood as a school compound.

What that could mean is that while the Urban Redevelopment Authority may hand over the figure of 7,000 conserved structures on this small island, there remains a risk that these buildings – or parts of them – will be sacrificed to future development.

THE ELLISON BUILDING

Back in 2008, when the URA gazetted the Ellison Building for conservation, it noted the Star of David on the building's facade as evidence of the early Jewish presence in the area, and that such buildings "bear social importance in reminding us of the communities that settled here".

The Ellison, a two-storey structure with two distinctive domes and balconies, stands at the corner of Selegie Road and Bukit Timah Road. It has served as a landmark for many years.

URA conservation guidelines also state that the fundamental principle of conservation, applicable to all conserved buildings, is "maximum retention, sensitive restoration and careful repair". The decision to chop off a chunk of the Ellison has therefore puzzled many.

It has raised hard questions about the URA's role as protector of the country's heritage, and the efficacy of a conservation gazette. The Singapore Heritage Society's (SHS) executive member, Dr Yeo Kang Shua, says the decision goes against the spirit of the law and makes a mockery of the conservation gazette.

Mr Ho, the architectural conservation specialist consultant, agrees and says planners should be avoiding, not cutting through, protected buildings.

The International Council on Monuments and Sites (Icomos) Singapore, part of the international Icomos Unesco advisory body, says the move negates the critical role of heritage conservation in Singapore's national planning agenda. It adds that the decision undermines decades of painstaking efforts by state agencies, building owners, heritage stakeholders, professionals and builders, and the progress in conservation achieved so far.

Another point of contention is the decision to reconstruct the demolished portion.

SHS described reconstruction as the falsification of historical

artefacts, too often taken as an easy option in place of exploring other means and techniques.

Internationally, reconstruction is controversial, it says, even if heritage has been destroyed by war.

In URA's latest reply to The Straits Times, a spokesman said that once both private and state properties or buildings are gazetted for conservation, they will not be allowed to be demolished or undergo reconstruction. "Only in an extenuating situation, where it is unavoidable and necessary for the larger benefit of the community, that a considered decision may be taken to allow reconstruction as a last resort," he says.

He adds that planning for Singapore's land use and urban development is about overcoming the physical constraints of a land-scarce city-state, and achieving a fine balance between conserving the country's physical heritage and supporting infrastructure or development needs.

Describing the step of reconstruction as an exceptional course of action, he says this decision was only taken after the agencies concluded that it was not feasible to completely avoid Ellison Building in order to "realise an important national infrastructure that will serve the larger public interest".

The building protrudes slightly beyond its neighbour, the similarly conserved Rex Cinema.

Construction of the underground corridor uses the traditional "cut and cover" method. Older reports cite the Land Transport Authority (LTA) as saying that an expressway needs to be as straight as possible to accommodate higher speeds. It said acquisitions along the route were necessary because of the highly built-up area that includes Bukit Timah Road and Rochor Canal.

However, instead of tearing down Ellison's corner units, experts believe other methods can be deployed – such as propping the

structure up while the corridor is constructed. They estimate such alternatives could take up 30 per cent more cost and time.

MOVING FORWARD

Since independence, Singapore has pursued rapid development in an era that was defined by the need to survive. It was therefore about growing the economy and building infrastructure rapidly, with swathes of built and natural heritage sacrificed.

Now, having celebrated its golden jubilee, perhaps it is time for this city state to take a more considered approach to the subject, folding in expertise from the community, and relevant public opinion.

Experts note that the recent decisions to chop up parts of the historic Tanjong Malang and the Ellison Building were made behind closed doors and announced as a fair accompli. It is also unclear how the options were derived and how

exactly these decisions were made. They suggested introducing a mechanism for a proper review process.

In some countries, developers are required to announce that a heritage site is slated to undergo development. In places such as Hong Kong and the United Kingdom, people can make representations in a hearing which the authorities will evaluate before they make the final decision, notes SMU's Dr Lee. He believes it is timely for Singapore to adopt this approach.

Dr Yeo agrees. "It involves everyone because a protected building is a public good... So there must be some mechanism for the community to protest and object."

This approach has worked here before. Take the case of national monument Tanjong Pagar Railway Station. In October last year, LTA announced that parts of its platforms would be making way for the construction of the underground Cantonment Circle Line station. What differed in its approach was that it sought advice from the heritage community on possible solutions for the two affected parallel stretches. This was after an internal study by an architectural conservation specialist consultancy engaged to assess the heritage significance and condition of the former railway station and advise on mitigation measures.

The station was gazetted by the National Heritage Board in 2011, alongside two 80m stretches of the platforms. The remaining 350m on each side were not part of the gazette.

The case of the national monument was handled with great care. But all protected buildings should be given a fair chance to be retained holistically – not just national monuments.

This can be objectively discussed via heritage impact assessments – a tool that helps governing bodies to identify mitigation measures and options to minimise damage to buildings affected by development.

This would make for a more consistent approach.

Experts believe that the public should be engaged, alternative proposals solicited, tabled and discussed to open up the range of options available beyond the confines of bureaucracy where the main priorities are cost and speed.

It is important that decisions are made collectively as opposed to the more convenient top-down approach. Along with that, must come a change in mindsets so that the needs of one agency do not outweigh others, adds Mr Ho.

Government agencies must realise that heritage – both built and natural – is a public good as it gives a country its character. Roads do not, and neither do tunnels.

The cities of London, New York and Paris have managed to shape themselves into thriving hubs where massive transport networks run under centuries-old buildings.

How people identify with their city and heritage leads to a sense of identity, solidarity, and urban resilience, says Mr Ho. "Once you see the weight of that, it goes beyond brick and mortar."

In that light, there is a need to carefully consider what we want to leave behind for future generations of Singaporeans.

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FEATURES

In The News



Angelene Chan: Architect

WHETHER at home or in the workplace, family matters to Angelene Chan. She grew up in 1970s Johor Baru, surrounded by dozens of extended- family members who all lived within a stone's throw of each other in houses built around a landmark church. Now, as CEO of **DP Architects**, Ms Chan is head of a home-grown architecture family - the largest in Singapore and currently ranked 12th in the world by British architecture website *Building Design*. You could say she practically grew up in DP, having spent half of her 52 years at the firm behind high-profile projects such as *The Dubai Mall*, *Resorts World Sentosa* and *Esplanade Theatre*. **DP Architects** started in 1967 with 18 staffers and now employs over 1200 people in 16 offices worldwide. It's a big family to take care of, but Ms Chan wouldn't have it any other way.

You wanted to be an architect from the time you supervised your own home renovation when you were barely 12. Why? And how is running a big company different from simply practising what you love? I just love design. This profession allows me to push the boundaries of my imagination. There are big jobs, but I've always continued working on the small ones - they are the ones that make you pay attention to the little details. My role is to propel DP to the next league globally, but it's not just a management role - I'm still very much involved in design. We are a big firm and we have to aim for design excellence all the time - we're proud to be a Singapore brand.

There's also a close-knit kampong spirit that is a significant aspect of the DP philosophy. Which is no doubt what you grew up with. Any memories to share? My grandparents, parents, uncles, aunts and many relatives lived on land surrounding the *Church of Immaculate Conception* at *Jalan Ngee Heng* in JB. My family has been there since the 1930s; It was a happy place to live and grow up in; full of warmth, sincerity and laughter. Those were my formative years and there were always friends and relatives close by, visiting or eating in each other's homes. There were about 20 houses - half belonged to relatives but all of us were friends. There were never any fences between our homes. My grandfather had the first TV in the neighbourhood. Many kids would show up, unannounced but always welcome. I remember watching *Happy Days* and thinking that my dad was cool for being like 'The Fonz' - he wore his hair like Fonzie for many years. Football was big in the neighbourhood. The *Dolphins Football Club* was one of the best teams in the local league. Everyone either played or watched football, or gathered at after-match parties for satay and beer. I grew up believing that after family and religion, comes football! Back then, people looked out for each other without having to be asked. These same values drew me to **DP Architects** when I first applied for a job in 1990. It was my first job in Singapore and I have stayed ever since, largely because I feel a similar kampong spirit here. My father moved to Singapore years ago, but before he passed away this year, he told us that he wanted to have his wake in our original house next to the church. To have the wake there was very meaningful - plus I half-wanted to see the house I renovated again.

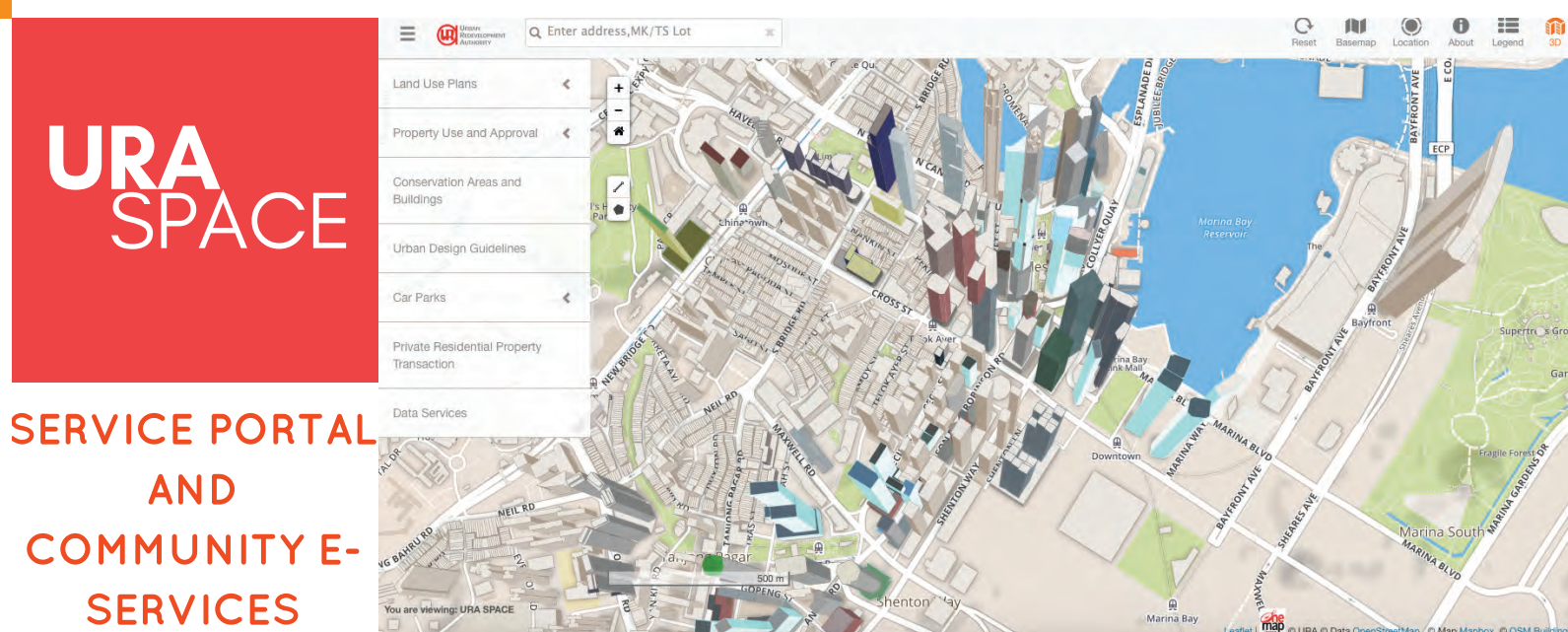
You were appointed CEO in January 2016. What's your approach to running a large firm? There are a lot of mouths to feed. We believe in family and it's a big responsibility, that's why when there's an economic downturn - business is extremely slow this year, and maybe next year as well - we don't downsize. We may cut salaries from the top down. Over five recessions, we'd rather keep the firm together through cost-saving measures than by letting people go.

You collaborated with The Food Explorer Group to open Redpan, a casual eatery in Marina Square - where your office is. What possessed you to go into the food business? We see it as an experimental place for us to showcase our design. We're not just about big malls or sports hubs - we do other things as well. It's a great place to meet colleagues after work; it's an alternative meeting space - all the firm's directors bring our clients there. We all hang out there - the family that eats together stays together. The same goes for my own family. Sitting down to dinner at 7pm each day was a ritual that my parents insisted on. My husband and I do the same with our kids. When it comes to food, I'm a creature of habit. I have the same spaghetti vongole at *Porta Porta* in Changi as often as once a week. I order the same dish at other Italian restaurants wherever I am around the world just to compare. For me, it's comfort food. Growing up in Johor, every Thursday was steak night. It was a special treat - served with baked beans, fried eggs and HP sauce.

You excelled academically, represented Johor at netball; you're a CEO. Are there any boxes left to tick? I would love to design a winery. Outside of work, I'd like to spend three months on safari with my family; *Noma* and *Jiro* are on the restaurant bucket list. Architecture will always be my passion but this is a temporary assignment - eventually I will step down. But not before I take the firm to the next level and pass it on to the next generation. I'm not vain enough to want to leave a legacy - I just want to do a good job.



In The News



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FEATURES

In The News

Setting Up Your Own Practice?

COLAB targets members looking to set up their own practice. The Institute has allocated a space at the new SIA building and will offer collaborative workspace to members for free, this allows you to use the Institute's address to register your company, has a website storefront that you can use as a template to put out your work and guide you on how to setup your own practice properly.



A **Collaborative**
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AWARDS & DESIGN COMPETITIONS



The **International Union of Architects (UIA)** is delighted to launch the second edition of the **'Friendly and Inclusive Spaces' Awards**. The awards recognise and promote inspiring examples of inclusive design – from buildings and public spaces to research. The winners will be announced at the **UIA World Congress** in Seoul in 2017 and will benefit from international recognition and publicity. Administered by the **Royal Institute of the Architects of Ireland**, the awards are open for online entry from **28 September to 20 December 2016**. It is simple to enter - follow the steps below.

ELIGIBILITY AND ENTRY

Eligible are built works designed by architect member(s) of **UIA Member Section** that have been completed since 30 November 2013. Works may include: new buildings and public spaces, and rehabilitation or adaptive reuse of existing or historic buildings and places. A special award will be given to an architect(s) for evidence-based design research that makes a significant contribution to improved quality of life through facilitating a better understanding of user-centred design and its application to the design of the built environment.

The **'Friendly and Inclusive Spaces' Awards** are hosted on the online platform Awards Force, where projects can be entered on:

<https://uiafriendlyspaces.awardsplatform.com/>

There is a fee of **€50** for **Stage 1** entries and a subsequent fee of **€150** for **Stage 2** to facilitate the printing of exhibition panels. Following short-listing by regional juries (**Stage 1**) an international Jury (**Stage 2**) will decide on the winning projects. The winner of each category will be announced at the **UIA World Congress** in Seoul in September 2017.



The UIA Architecture and Children Work Programme announces the launch of the **UIA Architecture & Children Golden Cubes Awards 2014/2017**

Developing young people's awareness of architecture, the city and sustainable development is an urgent and vital challenge. With access to knowledge in these areas they will be able, as adult citizens, to make their voices heard and influence the political, economic and social strategies, which will shape their cities and their environment.

The Awards will honour people and organizations that help children and young people to understand architecture. Entrants will be invited to submit entries describing activities or products designed to teach children and young people, from pre-school up to and including the age of 18, to understand architectural design and the processes by which our environment is formed.

THERE WILL BE AWARDS FOR SCHOOLS, INSTITUTIONS, WRITTEN MEDIA AND AUDIO-VISUAL MEDIA.



The **UIA Architecture & Children Golden Cubes Awards** process is not a 'competition' for which Entrants are expected to produce new projects. Instead they are invited to present submissions relating to an activity which is currently active, or to a product produced, or an event which has taken place, at any time between August 2014 and the submission deadline of 15 March 2017.

THE AWARD PROCESS HAS TWO PHASES. IN THE FIRST PHASE each *UIA National Member Section* participating in the Award will organise a selection process at National level and nominate one entry for submission for the International Awards. **IN THE SECOND PHASE** the **UIA Architecture & Children Golden Cubes Awards International Jury** will evaluate the Nominated Entries and select one in each category for an Award.

The Awards will be presented and the winning and selected entries exhibited at the **26th UIA Congress** in Seoul / Korea, September 2017.

- **15 MARCH 2017 DEADLINE FOR SUBMISSION OF NATIONAL NOMINATIONS TO UIA**
- **APRIL 2017 INTERNATIONAL AWARDS JURY AND ANNOUNCEMENT OF THE WINNERS**
- **SEPTEMBER 2017 AWARDS CEREMONY AT UIA CONGRESS, SEOUL**

For information on dates and procedures for the National Nomination process please visit:

<http://www.uia.archi/en/participer/nouvelles/10599#.Vx81vTB97cs>

Condolences

3HP ARCHITECTS (formerly Heah Hock Heng & Partners)

Heah Hock Heng

1935 - 2016 / Age 81

With deepest sympathy and heartfelt condolences to the family and colleagues of the late Heah Hock Heng of 3HP Architects who left us on 14th October, 2016



We hear you and we are moving forward with a brand-new handy size!

Your comments matter to us, keep it coming and we look forward to hearing from you at:

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Our next issue will be out in the 1st Quarter of 2017.

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