

南 中 风 采

GENERATION NY

NANYANG GIRLS' HIGH SCHOOL

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NANYANG GIRLS' HIGH SCHOOL

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Building *Extension* *Returning the Green*



by Mr Lim Koon Park
Principal Architect of Park + Associates Pte Ltd.

The brief from the school board called for an extension to the existing school complex – 2 large, 4-storey blocks that would include additional academic and co-curricular space, a large performing arts centre with a seating capacity of more than 300, and a multi-purpose indoor sports hall. This new addition would stand alongside the iconic architectural work by one of Nanyang Girls' High School's own proud daughters, Singapore's former First Lady, Mrs Ong-Ling Siew May - and this was an overriding consideration.



Our Challenge: If the existing physical fabric of Nanyang Girls' High School is already an iconic institution for which architecture was completed by the late former first lady of Singapore, also an alumnus of the school, how would an addition, and on the site directly in front of it, impact on its physical and cultural significance?

Our Response: Our role then was to establish and negotiate a new relationship between place, time, and architecture. With that in mind, we decided to embark on a totally different approach, one that stemmed from the belief that a building of a present time while respecting the context, should not imitate the past. Further to that, we had a vision. We wanted the new addition to more than just 'get along' with the existing building. We wanted our intervention to enhance and celebrate the existing.





Building *Extension*

Returning the Green

The design solution was envisioned to be a set of 'non-buildings' - to have minimal visual impact on existing views to and from the adjacent road. Our proposed intervention interrupted this formality with a set of low-lying, conspicuous intervention - to have scattered architectural elements in the landscape to lessen the impact of the new and unfamiliar, on the old and familiar. The result was an architecture that is merged into the landscape, a sunken architecture buried in nature that minimises the bulk that the brief would otherwise generate. The two blocks of low-lying, semi-underground architecture would unleash the potential for sloped and flat green roofscape for leisure and communal activities. From the main road, the new extension appears almost borderless, expanding into the landscape with little distinction of interior and exterior. This has given us an opportunity for an architecture that is less focused on the building envelope, and instead sits in harmony with its immediate context, scale, nature, and the education experience.

Although distinctively an addition to the existing, upon completion the proposal appears as a humble extension that pays respect to the existing. From Dunearn and Bukit Timah Roads, the new addition to Nanyang Girls' High School reads as a low-lying landscape that frames and celebrates the existing complex and asserts its iconic significance. It becomes simply an altered reading of the familiar.





ECP (Extended Classroom Programme) STEM



The Extended Classroom Programme (ECP) serves as a platform for powerful lessons learned beyond the school campus to better prepare students to be leaders of change in the 21st century.

The programme aims include opportunities for participants to

- gain real world experience through internships
- gain a better understanding of how different aspects contribute to the success of an organization or industry
- be equipped with life skills that help them to relate with different groups of people
- develop a desire to take the first step to lead because they want to serve
- develop entrepreneurship and creativity and
- develop a habit to achieve cross-disciplinary learning

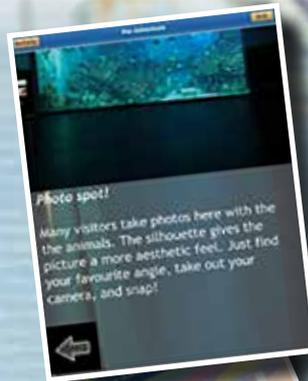
ECP covers Science Technology Engineering and Mathematics (STEM), as well as Culture and Industry. Participants complete a project or report according to the nature of the organisation that they are attached to. They also intern with the organization for one to two weeks, and attend talks, learning journeys and workshops.



ECP (Extended Classroom Programme) Stem

ECP-STEM Projects

- Mobile Learning Trail at SEA Aquarium
- Reduction of Blue-green Cyanobacteria in Freshwater Pond via Ingestion by Ornamental Fishes (with Agri-Food & Veterinary Authority of Singapore)



- Diversity of Birds in Singapore (with National Parks)





Learning Journeys

- Singapore Air-Show and Exhibition
- Cancer Science Institute of Singapore
- Nanyang Environment & Water Research Institute



Workshop

- Gray Matter Global

Internship

- CRADLE at Science Centre Singapore
- National Parks Singapore
- Wildlife Reserves Singapore





延伸课室计划 企业实习

为了让学生走出校园，到社会各领域进行体验和学习，南中在2016年开办“延伸课室计划”。

这项计划包括三个环节：认识概念——体验实践——反思分析，通过一系列的名人讲座、学习之旅、企业实习和呈献分享，让学生了解一个成功的机构或企业的运作，其背后所涉及各个环节以及团队成员在各自的岗位上都扮演着举足轻重的角色。参与这项计划的机构包括同乐饮食业集团、远东花卉有限公司、余仁生以及锦泰饼家。学生在进行企业实习期间，有机会和不同部门的职员进行学习交流，以进一步了解他们的职责以及工作中的酸甜苦辣。完成实习以后，学生总结学习经验和心得，归纳整合成一份企业计划，进行分享和呈献，参与此计划的机构和企业代表也受邀参加分享会。

参与此计划的学生表示，走出课室，进入企业，接触不同领域的人士，让她们扩展视野。到各机构进行实习让她们深刻体会到站在前线提供服务的挑战性，她们也体会到创业、守业的艰难以及坚持理想、勇敢前进的重要性。



LAND TRANSPORT EXCELLENCE AWARDS 2016



Friend of Land Transport 2016

We are honoured to be one of the three finalists and the recipient of the Friend of Land Transport in 2016.

Encouraging students to use green transport, including cycling, has always been important to us.

All Sec 3 students in NYGH go through a cycling course as part of their PE curriculum.

With the opening of the Downtown Line 2, which includes the Tan Kah Kee Station and the Sixth Avenue Station 'adopted' by NYGH, we hope that all our visitors will also consider taking the train and bus to our campus.

Nanyang students and teachers slow learn on Out of Eden Learn

"We depend on adventurous and forward-thinking educators to pilot new ideas and materials for Out of Eden Learn. I'm writing to you because we highly value the contributions you've made so far to our learning community and hope you might be interested in being on the "cutting edge" of our work. This new learning journey has been designed with teenage students in mind and we hope to put together a diverse walking party of approximately four classes for the first run-through."

-Liz Dawes Duraisingh, Principal Investigator, OOEL to Sandra Teng

"I think volleyballperson's comment has enlightened me in many ways. He has encouraged me to think on a deeper level and connect to what I already know, and explore what I do not. I also realise that this must be what a valuable comment looks like--asking questions that go beyond what that was presented to us. Through this, I have realised the importance of sharing and reciprocity. Learning is a two-way street!"

-Low OH, student reflection

Slow. Reciprocal. Authentic. These are the principles of Out of Eden Learn (OOEL), a Project Zero (PZ) initiative at the Harvard Graduate School of Education that connects students from all over the world online to promote cross-cultural exchange and inquiry.

In a time of global crisis and confusion, the opportunity for our young people to walk in the footsteps of Pulitzer Prize-winning journalist and National Geographic Fellow, Paul Salopek on his 'Out of Eden Walk' -- a journey, an experiment in 'slow journalism' around the world along ancient migratory paths; to slow look at their own lives to connect to larger issues and stories; to practice exchanges with their online peers about their experiences, perspectives and thinking came in a most timely way.

In the last two years, students in The Connected Classroom (TCC) "walked" two journeys with their assigned "walking partners" to learn about their neighbourhoods, the stories of their neighbours, the stories of their own past, their connection to the global.

By invitation from PZ in March, Sandra Teng and 15 students had the privilege to be on the pilot run of OOEL's third curriculum, "Stories of Human Migration", which has since been officially launched.

The experience of slow, reciprocal and authentic learning did not belong only to the students; it was also steep and deep learning for the teachers. With the integration of OOEL in TCC, teachers found new ways to connect and extend knowledge and skills across subjects. Ong Lee Hua and Sandra Teng also found themselves having to practice reciprocity and

Connecting Everyday Objects to Bigger Systems



Connecting Everyday Objects to Bigger Systems



online interaction with other OOEL educators on Google+ Hangout in May as they shared their experiences and challenges on Journey 2.

OOEL has created an open, yet safe space for our young people to begin to engage their own community and the world. The teachers and students in TCC are happy to have contributed a little to the community of learners and to the work and research of the good people of OOEL.

To read more about the work of OOEL:
<https://walktolearn.outofedenwalk.com/>

OUTSTANDING SCIENCE TEACHER AWARD

Christopher Slatter



We congratulate Christopher on receiving this award conferred on him by the Singapore Association for the Advancement of Science and Science Teachers Association of Singapore.

Clearly demonstrating a passion for Science, Christopher organizes a significant part of his instructional strategies and content on several online platforms, engaging students and making Science interesting and relevant. Christopher also advocates game theory which makes use of educational games as a pedagogical instrument.

"Regardless of culture, students find many concepts in Chemistry quite abstract and therefore difficult to understand. To overcome this problem, my philosophy of teaching Chemistry is to make the subject as visual and interactive as possible, while still maintaining the academic rigour of the discipline. Two strategies that I use to achieve this are the use of websites that I have personally created and the use of my own educational games."

~ Christopher



ASSUMPTION PATHWAY

SCHOOL BAKING COMPETITION 2016



Our team of three students, Soh Yilin, Athena Chua and Loretta Chen participated in the Decorate to Appreciate theme at the competition organised by Assumption Pathway School, a cluster school partner.



The competition left a deep impression on the team from NYGH. Here are some highlights of their experience:

I realized that decorating a cake is not simple at all. This competition allowed me to experience working in a professional environment, where I used industrial grade baking equipment for the first time. Lastly, I learnt to work in a confined area as 3 people had to share one table. This forced me to wash up as I worked to save space, which also allowed me to keep my workplace cleaner. This competition was a fruitful experience, even if we did not win, it certainly was enjoyable.

~Athena (312)

The whole experience opened my eyes, as I never had the opportunity to see so many talented bakers in action! Furthermore, taking part in the competition led me to understand the stress that the bakers and chefs who work in these professional kitchens go through. Working with my teammates through the planning and designing of the cake was really fun and enriching. Being able to focus on baking not just as a hobby but as something that could possibly be our own professions was amazing. I would strongly recommend this slightly daunting, yet incredible experience to my juniors.

~Loretta (304)

The APS baking competition was an eye-opener as we got the chance to work with ingredients we would hardly use when we bake at home, such as fondant, and piping with buttercream. The three of us designed a two-tier cake with the theme of underwater world. We were also required to bake a tiramisu cake for tasting. This posed a challenge to us as baking a two-tier cake was new to us but we overcame all odds and were quite proud with what we had created and learnt at the competition.

~Soh Yi Lin (310)



3RD SAGE CONFERENCE

@ The Perse School in Cambridge in September 2016

Founded in 2012, the Strategic Alliance of Global Educators (SAGE) was created because the founding members from Australia, China, UK, USA and Singapore shared a common vision of building a better world together as leaders in education. We are happy that SAGE has since expanded to include more members and is now represented by schools from Scandinavia and India as well.

Today, the areas that the alliance focuses and work together on include digital education, experiential learning, bilingualism and biculturalism, as well as student well-being and positive education.



新加坡——上海双边研讨会



2017年年末，新加坡——上海中学生双边研讨会在上海复旦大学附属中学举行。今年研讨会的主题是“求同存异，和谐共赢”。

本次研讨会共有南洋女子中学校、德明政府中学、中正中学总校、南华中学、华侨中学、圣尼格拉女校、海星中学、公教中学、南桥中学、上海交通大学附属中学、上海晋元高级中学、上海市第三女子中学、上海市复兴高级中学、上海市复旦中学、上海市浦东复旦附中分校、复旦大学附属中学青浦分校等十七所学校近三百名师生参加，议题涉及“文化”、“经济”、“社会”、“环境”等多个领域，体现了两地师生对教育和社会问题的多方面研究成果。

南中这次的论文题目是《探讨北京、上海的城市精神对新加坡的借鉴意义》，学生代表是李萱、郭佩好、张哲婷、张哲晴、陈羿璇及林社慧。

城市精神是城市的历史文化、城市的建筑风格、形态格局以及市民的综合素质、文明程度、价值取向、思想情操和精神风貌的综合反映。南中学生在上海浸濡期间，通过实地观察及采访，从北京、上海的城市特质、历史背景、风土人情等方面探讨这两座城市的城市精神，并探讨北京和上海的城市精神对新加坡



的借鉴意义，求同存异，和谐共存。新加坡这座年轻的城市将如何在各方面完善自己，弘扬属于自己的城市精神，也是学生们想要探讨的问题。

南中在本次研讨会获得优秀论文奖、最佳创意奖及最佳风采奖。在这次研讨会中，她们也有机会与其他代表分享研究心得，同时更深入了解其他课题，开阔了视野，老师们也有机会分享彼此的教学心得。研讨会最后圆满结束，期待下一届研讨会，我校继续获得佳绩。

南洋女中百年校庆系列活动



今年，南洋三校将庆祝建校100周年华诞。在这百年岁月中，南洋三校大家庭不断发展，不断引领与创新教育，成为顶尖学府，取得令人瞩目与骄傲的成就，为培育未来的双语双文化领袖人才作出巨大贡献。

值百年校庆之际，南洋将回顾自己的百年发展历程，肯定所获得的成就，并展望未来，谋求更为卓越的发展。今年校庆的主题为“百年树人，厚载致真”，寓意南洋走过百年教育历程，培育英才，创造辉煌教育成就。我们将承载南洋精神，献身教育，不断追求真谛，让南洋精神永发光。

作为南洋三校的一份子，南洋女中在百年校庆中将筹备一系列重要活动，庆祝南洋华诞的同时，饮水思源，实践南洋精神与价值观，回馈社会，在未来的教育大道上不断创造辉煌！

——南洋女中 王梅凤校长



校庆晚宴 Gala Dinner

7月29日，百年校庆盛大晚宴将在滨海湾金沙大宴会厅隆重举行，届时将有校友、合作伙伴、各界友人等3000余人出席。我们将荣幸地邀请到主宾新加坡总理，也是南洋小学校友的李显龙总理出席晚宴。晚宴将呈献表现南洋发展历程的30分钟的音乐剧表演，同时也将进行南洋女中新校舍的开幕仪式。南洋百年校史书以及百年校庆电影预告短片也将在晚宴发布以及播放。新加坡获奖歌手、演员，也是南洋小学校友的向洋也将在晚宴有精彩表演。



《兰蕙百年》Nanyang Centenary

南洋创校百年纪念特辑出版

Publication of The School's 100 Years of Illustrious History

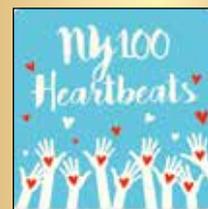
为记录南洋百年建校历史，南洋创校百年纪念特辑将在校庆之际出版。书名以英文名《Nanyang Centenary》以及中文名《兰蕙百年》命名，寓意南洋百年的教育成就卓越，蕙泽一代又一代人。学校将非常荣幸地邀请到李显龙总理为百年纪念特辑撰写序言，同时李显龙总理也将为12本特辑亲笔签名，这些特辑将通过拍卖筹集助学基金用于学生支援计划。



华文推广学习活动

Promoting The Learning of Chinese

南洋以培育双语双文化人才为目标，一直以来投身并努力完成着推广华文与文化学习的角色与使命。配合学校百年校庆，展现学校引领华文学习的不断创新与努力，学校继续致力于与社会各机构团体的合作，组织大型活动，给学生创造机会与条件，为将来成为倍受社会尊重的人打下良好的基础。今年的大型活动包括与新加坡报业控股合作的第四届“华文大比拼”活动与第十四届新加坡-马来西亚双语奥林匹克竞赛，还有2017年“世界书香日在狮城”开幕典礼也将在南洋女中举行。



同心南洋100 NY100 Heartbeats

为配合南洋百年校庆，南洋女中推出“同心南洋100”活动，让教师、学生、校友、家长及其他人士都有机会设计并开展活动，共同参与学校百年华诞庆祝。活动的目标是大家自发组织行动，策划100个小小活动，例如制作校友相册，建一个相片展示摊等等。通过这些活动，回顾南洋生活与历史，体现南洋精神，联络感情，增强凝聚力，表达对南洋的深厚情感与美好展望。

生命接力 Relay for Life



新加坡癌症协会(Singapore Cancer Society)将在2月18至19日，举办2017年“生命接力”(SCS Relay for Life 2017)开幕活动。这项已经在20多个国家传递举办的活动，今年首次在我国展开。今年也正值南洋女中建校100周年，为体现南洋投身社会服务，培养学生学会心系社区，回馈社会的目标，学校积极支持并参与这项活动，除捐款之外，更动员1700多名师生参加活动，用行动为有需要的人付出自己的关怀与支持，让学校的价值观通过活动得以具体体现，让南中学子更好地学习与体验服务社会的重要性以及如何回馈社会。



南洋百年校庆电影

Nanyang 100th Founder's Day Short Film

为庆祝南洋建校100周年，学校将拍摄一部电影短片，由南洋的老师、学生、校友等扮演角色，根据南洋建校百年历史，以故事的形式，重温南洋从襁褓诞生到奋进发展的历程，感受南洋百年中既有艰辛，也有快乐；既有坎坷，更有美丽，南洋精神传承发扬，南洋大家庭的温馨永在心田。以电影的形式，以南洋的发展历程为线索，重现与强调南洋“勤、慎、端、朴”的价值观与建校愿景，影片是南洋百年校庆的一份特别献礼。

★ ★ ★ ★ ★ Special Quotes ★ ★ ★ ★ ★

“ Since the day we announced that the Nanyang Family of Schools would be producing a film in commemoration of its 100th Anniversary, the response from the students and staff has been heartwarming. Besides auditioning for various roles in the film, many also stepped forward to volunteer as crew members, prop makers, etc. The sense of ownership and commitment was impressive. As a teacher observing our girls' involvement in the making of the film, I would like to commend them for their great attitude. We are all proud of our girls because of their desire to learn, willingness to accept challenges and eagerness to contribute to a project they believe in. They may be students, but to the professionals working with them, their positive attitude is worthy of great respect. ”

Dean, **Ms Agnes Ng**

“ It has been a fantastic experience working in tandem with the spirited and enthusiastic members of the Nanyang family and I am excited to see the culture of Nanyang be expressed through the story.”

Director, **Huang Junxiang**

“ The students from NYGH have been highly engaged and dedicated, each bringing their unique set of skills to various aspects of filming on and off-screen. We cannot wait for everyone to see their talent and hard work shine through in the NY100 movie.”

Production Member, **Chanel Xu**



百年校庆作曲比赛 100th Anniversary Song Writing Competition

南洋建校100周年校庆作曲比赛在2016年5月至9月进行。本次比赛收到来自南洋小学的10首作品以及来自南洋女中的9首作品。南洋三校校友会提供作品奖品。

校庆开放日 Founder's Day Open House



在校庆日，南洋女中将举行校友、合作伙伴以及各界友人的开放日活动，配合新校舍的开幕及设备的启用，开放日也将呈献艺术表演以及植树纪念。当天也将开启2004年封印的史料存储器并封印标志南洋下一个里程碑的新史料存储器。当晚，学生、家长、校友以及来宾将一同观赏百年校庆电影的放映。

山水情怀——陈子凯油画展

Tapestry of Nature

Oil Paintings by Tan Choo Kai



在南洋女中建校100周年之际，南中第一代美术老师陈子凯老师在义安文化中心举办第四次个人画展——“山水情怀”。画展的开幕典礼于1月17日在中心举行，文化、社区及青年部长傅海燕女士莅临主持开幕仪式。画展展出99副画作，都是陈子凯老师的潜心之作，画展中售出画作的部分盈余将捐献给南洋女中。在南洋执教美术26年的陈子凯老师用他对艺术的热忱影响了一代又一代南洋学子，激发了南中人对艺术的执着追求与回馈精神，也是宝贵的南洋精神的一部分。





Fudan High School, Taoyuan



南洋全球植树计划 NY Global Tree Planting Programme

南洋女中在2016年就推出“南洋全球植树计划”，将在遍布全球各地的每个与南洋有着广泛合作交流的友好学校、教育机构、校友团队以及各类团体、组织等的所在地种植一棵树。作为百年校庆的一项重要活动，我们的目标是种植100棵树，既象征着百年校庆的“百年”成就，也寓意“百年树人”的教育目标。“全球植树计划”不仅在世界各国与地区植下绿荫，也体现了南洋引领国际教育合作的目标与决心，与全世界的教育伙伴共同合作，为推进教育事业的发展建立广泛深刻的联系，更为下一代打下良好的合作基础，在百年校庆之际，为后人留下一份宝贵的财富！



JNY Jakarta



Colegio Ingles de Colima, Mexico



Aomori High School, Aomori



Darma Yudha School, Pekanbaru



Shanghai No.3 Girls' School, Shanghai